

RD-R150 224

500 CONTRACTORS RECEIVING THE LARGEST DOLLAR VOLUME OF  
PRIME CONTRACT AWA. (U) WASHINGTON HEADQUARTERS  
SERVICES (DOD) DC DIRECTORATE FOR INF. 26 NOV 76

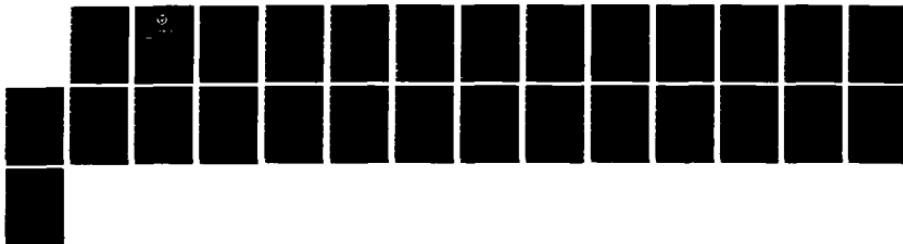
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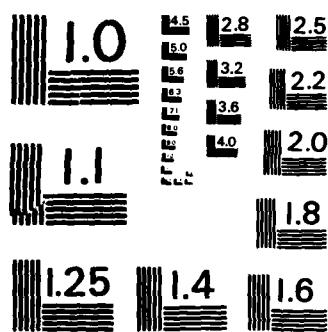
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MICROCOPY RESOLUTION TEST CHART  
NATIONAL BUREAU OF STANDARDS - 1963 - A

DIOR-P02-76



# 500 CONTRACTORS

CONTRACTORS RECEIVING THE LARGEST DOLLAR VOLUME  
OF ~~PRIME CONTRACT AWARDS FOR RDT&E~~

FISCAL YEAR 1976

DEPARTMENT OF DEFENSE  
OASD (COMPTROLLER)  
DIRECTORATE FOR INFORMATION OPERATIONS  
AND CONTROL

500 CONTRACTORS LISTED ACCORDING TO NET VALUE OF  
MILITARY PRIME CONTRACT AWARDS FOR RESEARCH,  
DEVELOPMENT, TEST AND EVALUATION WORK

FISCAL YEAR 1976

This report lists the leading 500 military prime contractors according to the net value of awards of \$10,000 or more for research, development, test and evaluation (RDT&E) work during Fiscal Year 1976. This list is arranged in four sections. The first section includes 386 U.S. business firms, the second includes 100 educational and other nonprofit institutions, the third includes eight foreign contractors, and the fourth includes six U.S. Government agencies. There are 103 contractors on the Fiscal Year 1976 list who did not appear on the Fiscal Year 1975 list. Of the 386 U.S. business firms listed, 185 were small business firms.

Contractors in all sections are ranked in a single sequence so that only one contractor in the report is No. 1. The alphabetical index shows the section in which each contractor is located and his rank. The locations shown are those where the work was expected to be performed. Generally, the location is a contractor's plant, laboratory, or other facility. However, if the work was scheduled to be performed at a Defense activity, such as an Air Force Base, the location is the Defense activity rather than the contractor's plant.

In addition to the 500 listed contractors, there were 1,316 other contractors who were awarded prime contracts of \$10,000 or more for RDT&E work during Fiscal Year 1976, making a total of 1,816 contractors in all compared with 1,914 contractors during Fiscal Year 1975. Included in the Fiscal Year 1976 total were 290 educational and other nonprofit institutions, 43 foreign contractors, 11 U.S. Government agencies, and 1,472 U.S. business firms (998 small and 474 large business firms).

The dollar value of \$6,768 million for the 500 largest contractors represents 98.5% of the \$6,871 million total prime contract awards of \$10,000 or more for RDT&E work. The contractors with the largest value of awards were engaged in research, development, test or evaluation of missile and space systems, electronic and communications equipment, aircraft, and other highly complex military equipment. In Fiscal Year 1976, 79.1% of all RDT&E awards of \$10,000 or more to U.S. business firms was for work connected with missile and space systems, electronic and communications equipment, and aircraft programs.

Issued Annually by the  
Department of Defense  
OASD(Comptroller)  
Directorate for Information Operations  
and Control  
November 26, 1976

INDEX OF 500 LARGEST MILITARY  
PRIME CONTRACTORS FOR RESEARCH, DEVELOPMENT,  
TEST AND EVALUATION WORK

FISCAL YEAR 1976

RANK	LST	CONTRACTOR	RANK	LST	CONTRACTOR
118	B	A A T CORP	384	B	BARNES ENGINEERING CO
90	B	A E L SERVICE CORP	84	N	BATTELLE MEMORIAL INSTITUTE
21	B	A R O INC	157	B	BEECH AIRCRAFT CORP
151	B	ACUREX CORP	72	R	BENDIX CORP
293	B	AERODYNE RESEARCH INC	134	B	BENDIX FIELD ENGINEERING CORP
33	R	AEROJET GENERAL CORP	428	B	BIO MARINE INDUSTRIES INC
405	B	AERONAUTICAL RESEARCH ASSOCIATES	211	B	BIONOMETRICS INC
20	B	AERONUTRONIC FORD CORP	497	R	BIONETICS CORP
19	N	AEROSPACE CORP	308	B	BLOCK ENGINEERING INC
402	B	AEROSPACE RESEARCH INC	4	B	BOEING CO.
360	R	AGABIAN ASSOCIATES	241	R	BOEING COMPUTER SERVICES INC
445	R	AIKEN INDUSTRIES INC	30	R	BOEING VERTOL CO
474	N	ALABAMA UNIVERSITY OF	460	B	BOFORS A B
127	N	ALASKA UNIVERSITY OF	77	R	BOLT BRANAK & NEWMAN INC
467	R	ALUMINUM CO OF AMERICA	150	B	BOOZ ALLEN & HAMILTON INC
44	B	AMERICAN BELL INTERNATIONAL INC	181	R	BOOZ ALLEN APPLIED RESEARCH INC
235	R	AMERICAN ELECTRONIC LARS INC	218	N	BOSTON COLLEGE
317	N	AMERICAN INSTITUTE FOR RESEARCH	441	N	BOSTON UNIVERSITY
465	B	AMERICAN NUCLEONICS CORP	315	P	BOURNS INC
473	R	AMERICAN POWER JET CO	374	B	BRADFORD COMPUTER & SYSTEMS INC
216	N	AMERICAN UNIVERSITY	477	R	BROWN DAYTON T INC
409	B	AMFTK INC	328	N	BROWN UNIVERSITY
419	R	AMMAN & WHITNEY	375	P	BRUNSWICK CORP
354	R	AMPEX CORP	67	R	BUNKER RAMO CORP
369	R	ANALYSIS & TECHNOLOGY INC	212	B	BURROUGHS CORP
141	B	ANALYTIC SCIENCES CORP	264	P	C N P INC
175	N	ANALYTIC SERVICES INC	417	R	C T F C
229	R	ANALYTICAL SYSTEMS ENGR CORP	288	R	CACOPON INC
217	B	ANALYTICS INC	99	P	CAJRF CCDF
480	B	ANAMET LABORATORIES INC	244	N	CALIFORNIA INSTITUTE OF TECHNOLOGY
339	R	APPLIED DATA RESEARCH INC	424	R	CALIFORNIA MICROWAVE
468	R	APPLIED SYSTEMS CORP	422	P	CALIFORNIA RESEARCH & TECHNOLOGY
444	B	APPLIED SYSTEMS TECHNOLOGY INC	236	N	CALIFORNIA STATE UNIVERSITY FOUND
279	B	APRS INC	54	N	CALIFORNIA UNIVERSITY OF
410	R	ARGO SYSTEMS INC	63	R	CALSPAN CORP
199	R	ARINC RESEARCH CORP	108	R	CAMPBELL ALLEN M
208	N	ARIZONA UNIVERSITY OF	104	F	CANADIAN COMMERCIAL CORP
143	F	ASSOCIATED STEEL FOUNDRIES CO LTD	163	N	CARNEGIE MELLON UNIVERSITY
173	R	ATLANTIC RESEARCH CORP	295	R	CARSON SYSTEMS INC
323	N	AUBURN UNIVERSITY	461	N	CASE WESTERN RESERVE UNIVERSITY
423	B	ALERBACH ASSOCIATES INC	357	N	CATHOLIC UNIVERSITY OF AMERICA
435	R	AUSTIN RESEARCH ASSOCIATES INC	182	B	CELESCO INDUSTRIES
47	R	AUTOMATION INDUSTRIES INC	148	P	CHAMBERLAIN MFG CORP
57	R	AVCO CORP	282	B	CHANDLER EVANS CORP
68	B	AVCO EVERETT RESEARCH LABORATORY	23	N	CHARLES STARK DRAPER LABS INC
236	B	AYDIN CORP	46	R	CHRYSLER CORP
76	R	B C M CCP	88	P	CINCINNATI ELECTRONICS CORP
103	R	B D M SERVICES CO	285	N	CINCINNATI UNIVERSITY OF
214	B	B K DYNAMICS INC	145	B	CLARK EQUIPMENT CO
183	R	BALL BROS RESEARCH CORP	381	N	COLORADO STATE UNIVERSITY

\* R = BUSINESS FIRM  
F = FOREIGN CONTRACTOR  
N = NON PROFIT INSTITUTION  
G = U. S. GOVERNMENT AGENCY

INDEX OF 500 LARGEST MILITARY  
PRIME CONTRACTORS FOR RESEARCH, DEVELOPMENT,  
TEST AND EVALUATION WORK  
FISCAL YEAR 1976

RANK + LIST *	CONTRACTOR	RANK + LIST *	CONTRACTOR
304 N	COLORADO UNIVERSITY	370 N	EMMANUEL COLLEGE
496 B	COLUMBIA BROADCASTING SYSTEMS INC	360 R	ENERGY RESEARCH CORP
132 N	COLUMBIA UNIVERSITY	492 R	ENERGY SYSTEMS INC
56 R	CMCC ELECTRONICS CORP	192 R	ENSCO INC
232 R	COMMAND CONTROL & COMMUNICATION	479 R	ENVIRONMENTAL RESEARCH TECHNOLOGY
259 B	COMPUTER CORP OF AMERICA	176 N	ENVIRONMENTAL RSCH INST OF MICH
57 B	COMPUTER SCIENCES CORP	341 P	ESSEX CORP
311 B	CONSOLIDATED ANALYSIS CENTER INC	403 B	EXXON RESEARCH & ENGINEERING CO
70 B	CONTROL DATA CORP	51 R	F M C CORP
254 N	CCRNELL UNIVERSITY	140 B	FATRCHILD CAMERA & INSTRUMENT CORP
453 B	CCURSEWARE INC	41 B	FATRCHILD INDUSTRIES INC
364 R	CRYOGENIC TECHNOLOGY INC	210 B	FALCON RESEARCH & DEVELOPMENT CO
114 B	CURTIS CORP	498 R	FARNSWORTH CANNON INC
425 R	CURTIS WRIGHT CORP	40 R	FEDERAL ELECTRIC CORP
76 B	CUTLER HAMMER INC	251 R	FIRE MATERIALS INC
325 B	CYCLOPS CORP	416 P	FIRESTONE TIRE & RUBBER CO
379 B	D B A SYSTEMS INC	146 B	FLIGHT SYSTEMS INC
273 R	DATRON SYSTEMS INC	400 N	FLORIDA STATE UNIVERSITY
491 P	DAY & ZIMMERMAN INC	257 N	FLORIDA UNIVERSITY
191 N	DAYTON UNIVERSITY OF	380 B	FLOW RESEARCH INC
456 B	DECLOG INC	144 R	FORD MOTOR CO
177 B	DECISIONS & DESIGNS INC	472 B	FOX INTERNATIONAL INC
404 B	DFLFX SYSTEMS INC	256 R	FREQUENCY & TIME SYSTEMS INC
336 R	DFLTA EXPLORATION CO INC	371 B	FUGRO NATIONAL INC
202 N	DENVER UNIVERSITY OF	270 B	G R O C C
408 B	DEVELOPMENT LABORATORIES INC	17 R	G T E SYLVANIA INC
475 B	DEWEY ELECTRONICS CORP	59 R	GARRETT CORP
243 B	DIGITAL COMMUNICATIONS CORP	451 R	GENERAL APPLIED SCIENCE LABS INC
197 B	DIGITAL EQUIPMENT CORP	3 P	GENERAL DYNAMICS CORP
268 B	DIKWOOD INDUSTRIES INC	5 P	GENERAL ELECTRIC CO
330 B	DCTY ASSOCIATES	389 R	GENERAL INSTRUMENT CORP
421 N	DUKE UNIVERSITY	31 R	GENERAL MOTORS CORP
55 R	DYNALCTRON CORP	62 R	GENERAL RESEARCH CORP
190 B	DYNAMICS RESEARCH CORP	345 R	GEODYNAMICS CORP
165 B	DYNELL ELECTRONICS CORP	223 N	GEORGE WASHINGTON UNIVERSITY
290 B	DYNFTICS INC	266 N	GEORGIA INSTITUTE TECH
123 B	E G & G INC	125 N	GEORGIA TECH RESEARCH INSTITUTE
358 B	E S A INC	34 R	GLOBAL ASSOCIATES
74 R	E S L INC	80 B	GOODYFAR AEROSPACE CORP
73 B	E SYSTEMS INC	121 R	GOULD INC
299 B	FAGLE PICHET INDUSTRIES INC	74 R	GRUMMAN AEROSPACE CORP
351 B	EASTMAN KODAK CO	485 R	GRUMMAN DATA SYSTEMS CORP
301 B	ECHO SCIENCE CORP	483 R	GULF & WESTERN INDUSTRIES INC
356 B	FCO CORP	135 R	H R B SINGER INC
274 B	EFFECTS TECHNOLOGY INC	320 P	HARRISBURG HOUSE INC
494 B	EFKONIX CORP	56 R	HARRIS CORP
361 B	ELFCTRNIC ASSOCIATES INC	201 N	HARVARD UNIVERSITY
105 B	ELFCTRNIC COMMUNICATIONS INC	213 N	HAWAII UNIVERSITY OF
263 B	ELFCTRNSPACE SYSTEMS INC	262 R	HAYES INTERNATIONAL CORP
187 B	EMERSON ELECTRIC CO	91 P	HAZELTTN CORP

\* B = BUSINESS FIRM

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INDEX OF 500 LARGEST MILITARY  
PRIME CONTRACTORS FOR RESEARCH, DEVELOPMENT,  
TEST AND EVALUATION WORK  
FISCAL YEAR 1976

RANK *	CONTRACTOR	RANK *	CONTRACTOR
LIST *		LIST *	
433 B	HENRY J J CO INC	411 P	LEBISH CO INC
87 B	HERCULES INC	69 P	LFAR STEGLER INC
478 B	HERNER CO	487 N	LEHIGH UNIVERSITY
215 B	HEWLETT PACKARD CO	432 R	LYFE SYSTEMS INC
455 B	HT SHEAR CORP	120 P	LINKART CORP
26 B	HONEYWELL INC	204 P	LITTLE ARTHUR D INC
117 B	HONEYWELL INFORMATION SYSTEMS INC	46 P	LTTON SYSTEMS INC
7 B	HUGHES AIRCRAFT CO	25 P	LOCKHEED ATCRAFT CORP
194 N	HUMAN RESOURCES RESEARCH ORGN	109 R	LOCKHEED ELECTRONICS CO INC
439 B	HUMAN SCIENCES RESEARCH INC	2 P	LOCKHEED MISSLES & SPACE CO INC
191 R	HYCOR INC	188 R	LOCUS INC
333 B	HYDRAUTICS INC	119 R	LOGICON INC
226 B	HYDROSCIENCE INC	113 R	LORAL CORP
457 B	HYDROTRONICS	329 N	LOUISIANA STATE UNIVERSITY OF
49 N	I T T RESEARCH INSTITUTE	294 R	LULEJIAN & ASSOCIATES INC
122 B	I T T ARCTIC SERVICES	272 P	LUNDY ELECTRONICS & SYSTEMS INC
313 R	I T T ELECTRO PHYSICS LABS INC	376 P	M B ASSOCIATES
495 B	I T T GILFILLAN INC	228 R	M R G CORP
128 N	ILLINOIS UNIVERSITY OF	312 F	MAAG GEAR WHEEL CO LTD
322 B	IMAGE GRAPHICS INC	71 R	MAGNAVOX CO
321 B	INCO INC	383 P	MAN TECH CORP
295 B	INDUSTRIAL BIO TEST LABORATORIES	367 R	MAR INC
469 B	INFORMATICS INC	149 R	MARQUARDT CO
231 B	INFORMATION DEV & APPLICATIONS	16 P	MARTIN MARFETTA CORP
437 B	INFORMATION SPECTRUM INC	184 N	MARYLAND UNIVERSITY OF
64 N	INSTITUTE FOR DEFENSE ANALYSIS	287 B	MASSACHUSETTS COMPUTER ASSOCIATES
337 B	INTEGRATED SCIENCES CORP	15 N	MASSACHUSETTS INSTITUTE TECHNOLOGY
162 B	INTELCOM RAD TECH	444 N	MASSACHUSETTS UNIVERSITY OF
297 B	INTERMETRICS INC	464 R	MATHEMATICAL SCIENCE NORTHWEST INC
18 B	INTERNATIONAL BUSINESS MACHINE CO	107 R	MAXWELL LABORATORIES INC
166 B	INTERNATIONAL HARVESTER CO	6 R	MCDONNELL DOUGLAS CORP
158 B	INTERNATIONAL LASER SYSTEMS INC	112 R	MCMULLEN JOHN J ASSOCIATES INC
78 B	INTERNATIONAL TELEPHONE & TEL CORP	193 R	MEAD TECHNOLOGY LABORATORIES
39 B	INTERSTATE ELECTRONICS CORP	449 B	MECHANICAL TECHNOLOGY INC
463 B	INTREC INC	306 R	MGRPULSE INC
447 N	ICWA UNIVERSITY OF	486 R	METCUT RESEARCH ASSOCIATES INC
129 B	ITEK CORP	314 B	METEOROLOGY RESEARCH INC
431 B	JAYCOR	206 N	MIAMI UNIVERSITY OF
14 N	JCHNS HOPKINS UNIVERSITY	161 N	MICHIGAN UNIVERSITY OF
186 B	KATSER INDUSTRIES CORP	248 R	MICROWAVE ASSOCIATES INC
137 B	KAMAN AEROSPACE CORP	230 N	MIDWEST RESEARCH INSTITUTE
106 B	KAMAN SCIENCES CORP	414 B	MINE SAFETY APPLIANCES CO
367 B	KAPPA SYSTEMS INC	344 N	MINNESOTA UNIVERSITY OF
61 B	KENTRON HAWAII LTD	171 R	MISSON RESEARCH CORP
174 B	KETRON INC	388 N	MISSOURI UNIVERSITY OF
390 B	KINDLER ASSOCIATES INC	24 N	MTRE CORP
449 B	KINTON INC	332 R	MONSANTO RESEARCH CORP
500 B	KTECH CORP	60 R	MOTOROLA INC
267 B	KURAS ALTERMAN CORP	124 G	NATIONAL ACADEMY OF SCIENCES
338 B	LA BARGE INC	377 F	NATIONAL RESEARCH CEN

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FISCAL YEAR 1976

RANK + LIST *		CONTRACTOR	RANK + LIST *		CONTRACTOR
366	B	NETWORK ANALYSIS CORP	427	B	PULSEPOWER SYSTEMS INC
340	N	NEW MEXICO INSTITUTE MINING & TECH	186	N	PURDUE RESEARCH FOUNDATION
100	N	NEW MEXICO STATE UNIVERSITY	265	B	QUEST RESEARCH CORP
178	N	NEW MEXICO UNIVERSITY OF	169	B	QUINTON SYSTEMS INC
240	N	NEW YORK POLYTECHNIC INSTITUTE	81	P	R & D ASSOCIATES
258	N	NEW YORK STATE UNIV RESEARCH FOUND	9	B	R C A CORP
356	N	NEW YORK UNIVERSITY	352	B	RADIX IT INC
180	B	NEWPORT NEWS SHIPBLD & DRY DOCK CO	342	B	RALSTON PURINA CO
310	B	NTELSEN ENGINNEERING & RESEARCH CO	58	B	RAND CORP
434	B	NCBH J WATSON ASSOCIATES INC	490	P	RAVEN INDUSTRIES INC
284	B	NORTH AMERICAN PHILIPS CORP	394	B	RAYCOMM INDUSTRIES INC
413	N	NORTH CAROLINA UNIVERSITY OF	399	P	RAYMOND ENGINEERING INC
281	N	NORTHEASTERN UNIVERSITY	8	B	RAYTHEON CO
11	B	NORTHROP CORP	239	F	REDIFON FLIGHT SIMULATION LTD
481	N	NORTHWESTERN UNIVERSITY	397	N	REGIS COLLEGE
470	B	OCEAN DATA SYSTEMS INC	406	N	RENSSELAER POLYTECHNIC INSTITUTE
466	B	OCEAN TECHNOLOGY INC	488	B	REPUBLIC ELECTRONIC INDUST CORP
195	N	OFLC STATE UNIV RESEPCH FOUNDATION	386	N	RESEARCH TRIANGLE INSTITUTE
237	N	OKLAHOMA STATE UNIVERSITY OF	396	N	RHODE ISLAND UNIVERSITY OF
179	B	OPERATIONS RESEARCH INC	266	B	RICHARDSON MERRELL INC
247	N	OREGON STATE UNIVFRSITY	142	N	RIVERSIDE RESEARCH INSTITUTE
430	B	P R C TECHNICAL APPLICATIONS	79	N	ROCHESTER UNIVERSITY OF
252	P	PACCAR INC	1	B	ROCKWELL INTERNATIONAL CORP
227	B	PACER SYSTEMS INC	83	B	ROHR INDUSTRIES INC
391	B	PACIFIC ANALYSIS CORP	327	F	ROYAL NORWEGIAN CNCL SCNTFC IND RS
224	B	PACIFIC SIERRA RESEARCH CORP	305	B	RUTHERFORD BOB CONSTRUCTION CO
426	B	PACIFICA TECHNOLOGY	155	B	S C I SYSTEMS INC
207	N	PALISADES GEOPHYSICAL INSTITUTE	286	B	S D C INTEGRATED SERVICES INC
373	N	PALISADES INSTITUTE	49	B	SANDERS ASSOCIATES INC
367	B	PANANETICS INC	436	B	SANTA BARBARA RESEARCH CENTER
222	B	PATTERN ANALYSIS & RECOGNITION CO	429	B	SANTA FE CORP
499	B	PAYNE INC	372	B	SCHAFFER W J ASSOCIATES INC
343	B	PEAT MARWICK MITCHELL & CO	53	B	SCIENCE APPLICATIONS INC
75	N	PENNSYLVANIA STATE UNIVERSITY	450	B	SCIENCE ENGINEERING & ANALYSIS INC
164	N	PENNSYLVANIA UNIVERSITY OF	221	B	SCOPE INC
93	B	PERKIN ELMER CORP	407	P	SEADOO INC
172	B	PHILIPS AUDIO VIDEO SYSTEMS CORP	160	B	SEMCOR INC
196	B	PHOTO SONICS INC	296	B	SERV BTR INC
300	B	PHYSICAL DYNAMICS INC	458	P	SHOCK HYDRODYNAMICS INC
452	B	PHYSICAL SCIENCES CORP	374	P	STERIA ENGINEERING CO
96	B	PHYSICS INTERNATIONAL CO	418	B	SIGNATRON INC
446	N	PITTSBURGH UNIVERSITY OF	277	P	SIMULATION PHYSICS INC
115	B	PLANNING RESEARCH CORP	32	B	SINGER CO
331	B	PLANNING SYSTEMS INC	395	G	SMITHSONIAN INSTITUTION
167	B	PNFMU CORP	484	P	SCFTech INC
393	B	PCLAB RESEARCH LABORATORY INC	493	F	SCRAPTRON ELECTRONIC GROUP LTD
147	B	PCTCMRC RESEARCH INC	66	N	SOUTHERN CALIFORNIA UNIVERSITY OF
170	B	PRESEARCH INC	198	N	SOUTHERN RESEARCH INSTITUTE
249	N	PRINCETON UNIVERSITY	130	N	SOUTHWEST RESEARCH INSTITUTE
154	B	PROTOTYPE DEVELOPMENT INC	233	B	SPACE & TACTICAL SYSTEMS CORP

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TEST AND EVALUATION WORK  
FISCAL YEAR 1976

RANK LIST	CONTRACTOR	RANK LIST	CONTRACTOR
209 B	SPACE DATA CORP	476 R	TELEDYNE LEWISBURG
471 R	SPACE MICROWAVE LABORATORIES INC	255 R	TELEDYNE M F C
289 B	SPACE TAC INC	335 P	TERRA TEC INC
387 R	SPACE VECTOR CORP	153 P	TERRA TECH INC
415 R	SPEARS ASSOCIATES INC	478 N	TEXAS A & M RESEARCH FOUNDATION
364 B	SPECTRA RESEARCH SYSTEMS INC	353 N	TEXAS A & M UNIVERSITY
152 B	SPECTRAL DYNAMICS CORP	26 R	TEXAS INSTRUMENTS INC
462 B	SPECTRON DEVELOPMENT LABORATORIES	92 N	TEXAS UNIVERSITY OF
346 N	SPEECH COMMUNICATIONS RESEARCH LAB	22 R	TEXTRON INC
29 R	SPERRY RAND CORP	102 P	THICKEL CORP
42 N	STANFORD RESEARCH INSTITUTE	110 R	TRACOR INC
260 R	STANFORD TELECOMMUNICATIONS INC	342 P	UNION CARBIDE CORP
97 N	STANFORD UNIVERSITY	348 B	UNITECH INC
159 B	STEAPNS ROGUE INC	258 G	UNITED STATES COMMERCE DEPT
275 R	STEIN ASSOCIATES INC	219 G	UNITED STATES ENERGY R & D ADMIN
318 B	STELMA INC	94 G	UNITED STATES NATL AERO SPACE AGY
263 B	STENCIL AERO ENGINEERING CORP	345 G	UNITED STATES SMALL BUSINESS ADMIN
412 B	STUART PETROLEUM CO	13 P	UNITEC TECHNOLOGIES CORP
420 B	STEVENS CO	225 P	UNITEC TECHNOLOGY LABORATORIES
309 N	STEVENS INSTITUTE OF TECHNOLOGY	401 P	UNIVERSAL ENERGY SYSTEMS INC
35 B	SUMMA CORP	440 B	UNIVERSAL TECHNOLOGY CORP
378 B	SUN OIL CO	168 N	UTAH STATE UNIVERSITY
292 B	SUSQUEHANNA CORP	302 N	UTAH UNIVERSITY OF
367 B	SYNTECTICS CORP	454 R	VALVE ENGINEERING CO
220 N	SYRACUSE UNIVERSITY	133 P	VARIAN ASSOCIATES
47 R	SYSTEM DEVELOPMENT CORP	242 R	VECTOR RESEARCH INC
443 R	SYSTEM ENHANCEMENT SERVICES CO INC	189 R	VFDA INC
139 B	SYSTEM PLANNING CORP	442 N	VIRGINIA POLYTECHNIC INSTITUTE
276 B	SYSTEMATICS GENERAL CORP	398 N	VIRGINIA UNIVERSITY OF
89 B	SYSTEMS CONSULTANTS INC	324 P	VISIDYNE INC
48 B	SYSTEMS CONTROL INC	27 P	VOUGHT CORP
271 B	SYSTEMS ENGINEERING LABORATORIES	303 B	WAGNER DANIEL H ASSOCIATES INC
316 R	SYSTEMS EXPLORATION INC	95 N	WASHINGTON UNIVERSITY OF
298 B	SYSTEMS PLANNING & ANALYSIS INC	176 P	WATKINS JOHNSON CO
85 B	SYSTEMS RESEARCH LABORATORIES INC	280 P	WEIDLINGER ASSOCIATES CONSULT ENGR
131 B	SYSTEMS SCIENCE & SOFTWARE	349 N	WENTWORTH INSTITUTE
109 R	T & W INC	52 P	WESTERN ELECTRIC CO INC
261 B	TEAGUE WALTER DORWIN	12 R	WESTINGHOUSE ELECTRIC CORP
200 B	TECHNOLOGY INC	326 R	WHEELERS INDUSTRIES INC
203 R	TECHNOLOGY SERVICE CORP	319 R	WHITE ENGINES INC
362 B	TECHPLAN CORP	283 R	WHITTAKER CORP
359 F	TECHWEST ENTERPRISES LTD	66 P	WILCOX ELECTRIC CO INC
482 B	TECCLOTE RESEARCH INC	316 R	WILLIAMS RESEARCH CORP
278 B	TEKTRONIX INC	156 N	WISCONSIN UNIVERSITY OF
365 B	TELCOM INC	111 N	WOODS HOLE OCEANOGRAPHIC INST
82 B	TELEDYNE BROWN ENGINEERING	392 N	WRIGHT STATE UNIVERSITY
126 B	TELEDYNE C A F	459 C	WYMAN GORDON CO
291 R	TELEDYNE INC	138 P	XEROX CORP
50 B	TELEDYNE INDUSTRIES INC	239 P	YONICS INC
245 R	TELEDYNE ISOTOPES	269 A	YALE UNIVERSITY

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## SECTION I - U. S. BUSINESS FIRMS

FISCAL YEAR 1976

RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS	RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS
1	ROCKWELL INTERNATIONAL CORP REFINERY ARSENAL ALABAMA BAKELITE CALIFORNIA CANCIA PARK CALIFORNIA DOWNEY CALIFORNIA LOS ANGELES CALIFORNIA NEWPORT BEACH CALIFORNIA SAN DIEGO CALIFORNIA SEAL BEACH CALIFORNIA THOUSAND OAKS CALIFORNIA FEDERAL PARTS IOWA TROY MICHIGAN COLUMBUS OHIO WRIGHT PATTERS OHIO TULSA OKLAHOMA ACROSS TEXAS MCGREGOR TEXAS RICHARDSON TEXAS ARLINGTON VIRGINIA	696,166 * 26 64,150 9,137 5,546 440,025 77 162 36,994 7,094 17,747 67 33,125 101 879 305 964 2,671 127	1	GENERAL ELECTRIC CO ALBUQUERQUE NEW MEXICO BINGHAMTON NEW YORK SOFTESS BFD NEW YORK JOHNSON CITY NEW YORK NORTH SYRACUSE NEW YORK RCMFB NEW YORK SCHENECTADY NEW YORK SYRACUSE NEW YORK UTICA NEW YORK CINCINNATI OHIO EVANSTON OHIO WRIGHT PATTERS OHIO FRTZ PA KING OF PRUSSI PA PHILADELPHIA PA VALLEY FORGE PA BURLINGTON VERMONT ARLINGTON VIRGINIA	80 154 124 292 99 53 66,948 21,444 6,159 49,352 9,196 71 150 6,913 47,576 1,053 10,142 1,637
2	LOCKHEED MISSILES & SPACE CO INC HUNTSVILLE ALABAMA PALO ALTO CALIFORNIA PLEASANTON CALIFORNIA SAN DIEGO CALIFORNIA SUNNYVALE CALIFORNIA WHITE SANDS MS NEW MEXICO	598,865 * 641 6,355 176 15 590,811 668	6	MCDONNELL DOUGLAS CORP EDWARDS AFB CALIFORNIA HUNTINGTON BEAC CALIFORNIA LONG BEACH CALIFORNIA MONROVIA CALIFORNIA TERRANCE CALIFORNIA LOWRY AFB COLORADO TITUSVILLE FLORIDA ST. CHARLES MISSOURI ST. LOUIS MISSOURI ALBUQUERQUE NEW MEXICO KIRTLAND AFB NEW MEXICO WRIGHT PATTERS OHIO FCPT AFLVCT VTPGTNTA	366,921 * 224 90,651 57,636 425 1,537 7,222 374 1,253 191,968 410 769 10 42
3	GENERAL DYNAMICS CORP YUMA ARIZONA LOMPOC CALIFORNIA POMONA CALIFORNIA SAN DIEGO CALIFORNIA VANCOUVER AFB CALIFORNIA GROTON CONNECTICUT ORLANDO FLORIDA QUINCY MASS ALBUQUERQUE NEW MEXICO CAMP DRUM NEW YORK FORT HOOD TEXAS FORT WORTH TEXAS NORFOLK VIRGINIA	446,476 * 955 23 112,444 73,175 26,466 50,761 15 19 1,119 245 165 186,994 44	7	HUGHES AIRCRAFT CO CANOGA PARK CALIFORNIA CARLSBAD CALIFORNIA CULVER CITY CALIFORNIA EL SEGUNDO CALIFORNIA FULLERTON CALIFORNIA LOS ANGELES CALIFORNIA MALTZU CALIFORNIA NEWPORT BEACH CALIFORNIA OCEANSTO CALIFORNIA PCTNT MUGU CALIFORNIA TOPRANCE CALIFORNIA TYNDALL AFB FLORIDA GRFTISS AFB NEW YORK	244,274 * 40,452 39 37,142 35,393 67,253 7,375 6,994 215 1,703 149 2,010 110 76
4	ROETING CO HUNTSVILLE ALABAMA VANCEVAPRG AFB CALIFORNIA WICHITA KANSAS HOUSTON TEXAS EVERETT WASHINGTON RFNT WASHINGTON KEYPORT WASHINGTON PENTON WASHINGTON SEATTLE WASHINGTON CHEYENNE WYOMING	780,601 * 714 9,147 4,618 678 1,164 2,797 198 6,281 367,127 45	8	RAYTHEON CO GOLETA CALIFORNIA DYNAPAC CALIFORNIA EGLTN AFB FLORIDA ANDOVER MASS REFORD MASS BURLINGTON MASS LEXINGTON MASS LOWELL MASS MCWOOD MASS SLOODY MASS WALTHAM MASS WYLAND MASS GRIFFISS AFB NEW YORK CHERRY POINT NCAP PORTSMOUTH PT ARLINGTON VTPGTNTA	243,897 * 6,955 513 119 17,656 111,187 68 767 2,004 20 66,077 1,296 46,849 782 55 1,026 100
5	GENERAL ELECTRIC CO HUNTSVILLE ALABAMA WILLIAMS AFB ARIZONA EDWARDS AFB CALIFORNIA ONTARIO CALIFORNIA PLEASANTON CALIFORNIA SANTA BARBARA CALIFORNIA SUNNYVALE CALIFORNIA GROTON CONNECTICUT WASHINGTON DC DAYTONA BEACH FLORIDA GAINESVILLE FLORIDA COLLEGE PARK MARYLAND REFORD MASS LYNN MASS PITTSFIELD MASS WEST LYNN MASS WILMINGTON MASS	353,231 * 79 395 719 77 45 180 2,402 112 7,376 550 168 29 30 1,679 27,679 12,662 34,582 571	9	RCA CORP BAHAMAS T T PAC IS CAPE KENNEDY FLORIDA CUDJOE KEY FLORIDA BURLINGTON MASS CAMDEN NEW JERSEY	157,526 * 17,674 17,570 51- 25- 7,715 44,137

\* = minus amount (cancellations exceed new awards)

S = small business

SECTION I - U. S. BUSINESS FIRMS  
FISCAL YEAR 1975

RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS	RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS
14	P. C. & CORP		14	MARTIN MARYETTA CORP	96,361 *
	CHERRY HILL	NEW JERSEY		DENVER	14,172
	HIGHSTOWN	NEW JERSEY		DOODA BEACH	8,822
	HOPKINTON	NEW JERSEY		ELANDALE	77,114
	PRINCETON	NEW JERSEY		FOOT GORDON	100
	SOMERVILLE	NEW JERSEY		BALTIMORE	172
	WHITE SANDS MS	NEW MEXICO			
	WRIGHT PATTERS	OHIO			
	LAWNSIDE	PA			
	FOOT HOD	TEXAS			
	SPRINGFIELD	VERGINA			
15	T. P. W. INC		15	G. T. F. SYLVANIA INC	96,512 *
	HUNTSVILLE	ALABAMA		MOUNTAIN VIEW	4,993
	LAKEWOOD	CALIFORNIA		NEEDHAM	24,451
	PEOPLES PEACH	CALIFORNIA		NEEDHAM HEIGHT	8,756
	SAN DIEGO	CALIFORNIA		WALTHAM	51,747
	SAN JUAN CAPIS	CALIFORNIA		WHITEFISH BLD	76
	SUNNYVALE	CALIFORNIA			102
	CALIFORNIA SEGS	COLORADO			
	ALBUQUERQUE	NEW MEXICO			
	CLEVELAND	OHIO			
	WRIGHT PATTERS	OHIO			
	FOOT HOD	TEXAS			
	MCLEAN	VERGINA			
16	NORTHROP CORP		16	INTERNATIONAL BUSINESS MACHINES CORP	40,312 *
	HUNTSVILLE	ALABAMA		HUNTSVILLE	1,070
	BAKELITE	CALIFORNIA		LOS ANGELES	121
	MARLBORO	CALIFORNIA		SAN JOSE	176
	NEWFURY PARK	CALIFORNIA		THOUSAND OAKS	11,757
	PALES VEDDS F	CALIFORNIA		VANDEBERG AFB	290
	SAN DIEGO	CALIFORNIA		WESTLAKE VILLES	162
	DES PLAINES	ILLINOIS		WASHINGTON	7,262
	POLLING MEADOW	ILLINOIS		CAB CANAVERAL	491
	NEARCO	MASS		BETHESDA	917
	ARLINGTON	VERGINA		CATHERDRAL RD	1,704
	ROCKLYN	VERGINA		DOCKVILLE	50
	FOOT LENTS	WASHINGTON		FRANKLIN LAKES	12
17	WESTINGHOUSE ELECTRIC CORP			MADISON	40
	SUNNYVALE	CALIFORNIA		TOYONCA	107
	WASHINGTON	DC		HOPEWELL JUNCT	99
	BLICKMANSON	INDIANA		CHICAGO	17,743
	ANNEAPLIS	MARYLAND		YORKTOWN HATS	1,461
	BALTIMORE	MARYLAND		WRIGHT PATTERS	276
	HUNT VALLEY	MARYLAND		WRIGHTSTAF	467
	TESSON	MARYLAND		BELTINGTON	512
	WORCESTERS	NEW YORK		MARYLAND	44,710
	LIMA	OHIO		MANASSAS	
	CHESTICK	PA		VERGNTIA	
	FAST PITTSBURG	PA		VERGNTIA	
	LARGE	PA			
	PITTSBURGH	PA			
	WEST PITTEFH	PA			
18	WITTEN TECHNOLOGIES CORP		18	AERONAUTRONIX CORP	55,121 *
	SUNNYVALE	CALIFORNIA		NEWPORT BEACH	51,976
	FAST MASTERS	CONN		PALO ALTO	17,771
	FAIRFIELD	CONN		VANDENBERG AFB	1,150
	MARTECH	CONN		COLORADO SPRS	7,247
	WESTON	CONN		SEASIDE	29
	WORCESTERS	CONN		REEDSON	60
	STRATECOR	CONN		RELTAGE	400
	WINESOR LOOKS	CONN		WEST LONG RIVER	197
	TALLSHAFER	FLORIDA		WILLOW GROVE	1,800
	WEST PALM BEAC	FLORIDA			
	HOLCOMB AFB	NEW MEXICO			
	WRIGHTSTAF	PA			
19			19	A. P. O. T. INC	52,756 *
				ARNOLD FDC	52,756
			20	TEXTRON INC	51,026 *
				TUSSON	1,280
				RELMONT	4,197
				SYLVAN	961
				PARAVIA CITY	712
				NEW ORLEANS	10,787
				BUFFALO	1,093
				WHEATFIELD	1,600
				FOOT WORTH	6,426
				HURST	26,271
				FOOT RELYCOR	52-
20			21	TEXAS INSTRUMENTS INC	52,757 *
				GERMANY	26
				HUNTSVILLE	2,780
				STOKEFEST	23
				ATLANTIC	22
				CALLAS	TEXAS
				ALEXANDRIA	VERGINA
					360

~~E = ENHANCED AMOUNT OF CANCELLATIONS EXCEED NEW ARRIVALS  
S = SMALL BUSINESS~~

## SECTION I - U. S. BUSINESS FIRMS

FISCAL YEAR 1976

RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS	RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS
25	LOCKHEED AIRCRAFT CORP	56,776 *		GENERAL MOTORS CORP	
	CANADA	150		PONTIAC	MICHIGAN
	BURBANK	15,622		WARREN	MICHIGAN
	ONTARIO	2,678			10
	PALO ALTO	441	32	SINGER CO	41,529 *
	SAUGUS	100		LLKE AFB	ARIZONA
	SUNNYVALE	4,626		WILLIAMS AFB	ARIZONA
	VAN NUYS	377		GLENDALE	CALIFORNIA
	DODDING AFB	49		SUNNYVALE	CALIFORNIA
	MARITTA	30,940		ORLANDO	CALIFORNIA
	PLATNETFIELD	26		LITTLE FALLS	NEW JERSEY
	HILL AFB	10-		WAYNE	NEW JERSEY
26	HONEYWELL INC	56,649 *		HOLLOWAN AFB	NEW MEXICO
	UN KINGDOM	296		BINGHAMTON	NEW YORK
	CHINA LAKE	10		WRIGHT PATTERS	NEW YORK
	EDWARDS AFB	14		STATE COLLEGE	PA
	SAN DIEGO	950	33	AEROCRAFT GENERAL CORP	38,588 *
	WEST COVINA	141		AZUSA	CALIFORNIA
	DENVER	192		CHENY	CALIFORNIA
	ST. PETERSBURG	16,456		FULLETON	CALIFORNIA
	ANNAPOLIS	607		NTXUS	CALIFORNIA
	LEXINGTON	4,979		SACRAMENTO	CALIFORNIA
	BLOOMINGTON	252		WHITE SANDS MS	NEW MEXICO
	HOPKINS	13,430		TACOMA	WASHINGTON
	MARBLE	239	34	GRUMMAN AEROSPACE CORP	36,887 *
	MINNEAPOLIS	10,658		BETHPAGE	NEW YORK
	ST. LOUIS PARK	275			36,887
	NEW SHREWSBURY	313	35	SUMMA CORP	36,788 *
	HORSHAM	195		CULVER CITY	CALIFORNIA
	MCFAN	31	36	CUTLER HAMMER INC	32,762 *
	SEATTLE	1,531		FORT MONMOUTH	NEW JERSEY
27	VOUGHT CORP	49,252 *		WHITE SANDS MS	NEW MEXICO
	HONOLULU CITY	18		DEER PARK	NEW YORK
	STERLING	65		EWINGSDALE	NEW YORK
	STERLING HTGH	292		LONG ISLAND CT	NEW YORK
	MARSH	908		HELVELLE	NEW YORK
	WRIGHT PATTERS	557	37	AVCO CORP	31,972 *
	DALLAS	46,193		HUNTSVILLE	ALABAMA
	GRAND PRAIRIE	3,319		SPRINGFIELD	CONN
29	SPERRY RAND CORP	47,706 *		EVERETT	MASS
	HUNTSVILLE	1,159		LOWELL	MASS
	PHOENIX	1,277		WILMINGTON	MASS
	SAN DIEGO	43		WHITE SANDS MS	NEW MEXICO
	CLEARWATER	289	38	GLOBAL ASSOCIATES	26,599 *
	EGLIN AFB	28		PHOENIX IS	1,099
	CLOSMAR	50		T-T FAC IS	27,600
	WICHITA	21	39	INTERSTATE ELECTRONICS CORP	27,886 *
	PATUXENT RIVER	652		ANAHUAC	CALIFORNIA
	NATICK	767	40		27,886
	SUDBURY	409	41	FEDERAL ELECTRIC CORP	26,552 *
	MINNEAPOLIS	1,066		LCHPAC	CALIFORNIA
	ST. PAUL	5,939		VANDENBERG AFB	CALIFORNIA
	WHITE SANDS MS	37-		WHITESS AFB	NEW YORK
	GREAT NECK	33,623	42	FATIGUE INDUSTRIES INC	25,100 *
	WANTASTER	167		SEPHATRON	MARYLAND
	SALT LAKE CITY	2,023		FAIRINGDALE	NEW YORK
	ARLINGTON	71	43		6,721
	CHARLOTTESVLL	56			10,779
	DESTON	565	44	WUTCHATON INDUSTRIES INC	24,877 *
30	ROETING VERTOL CO	47,116 *		OMHARD	CALIFORNIA
	ECOSTONE	2,122		OMHARD	CONN
	PHILADELPHIA	3,205		WASHINGTON	DC
	PTOLEY	28,046		FULTN AFB	CALIFORNIA
	PTOLEY FARM	13,678		SILVER SPRNG	MARYLAND
31	GENERAL MOTORS CORP	45,621 *			17,786
	GOLETA	5,248			10,104
	INDIANAPOLIS	12,752			
	KOKOMO	299			
	CENTER LINE	55			
	DETROIT	75			

- = MINUS AMOUNT (CANCELLATIONS EXCEED NEW AWARDS)

S = SMALL BUSINESS

SECTION I - U.S. BUSINESS FIRMS  
FISCAL YEAR 1976

RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS	RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS
44	AMERICAN FELL INTERNATIONAL INC SOUTH PLAINFIELD NEW JERSEY	23,105 *	45	SCIENCE APPLICATIONS INC LOS ANGELES CALIFORNIA	734
		23,105		SANTA BARBARA CALIFORNIA	88
46	LITTON SYSTEMS INC SAN CARLOS CALIFORNIA	22,251 *		SUNNYVALE CALIFORNIA	21
	SUNNYVALE CALIFORNIA	711		VANDENBERG AFB CALIFORNIA	86
	VAN NUYS CALIFORNIA	477		COLORADO SPRGS COLORADO	226
	WOODLAND HILLS CALIFORNIA	17,746		EGLENWOOD COLORADO	100
	WASHINGTON DC	4,677		FOOT WALTON BE FLORIDA	363
	COLLEGE PARK MARYLAND	128		ATLANTA GEORGIA	165
	MERRIT PLATINUM NEW JERSEY	2,372		ROLLING MEADOW ILLINOIS	747
	MELVILLE NEW YORK	145		BEDFORD MASS	45
	FOOT STIL OKLAHOMA	1,022		PESTON MASS	30
		171		AN ARBOR MICHIGAN	20
47	CHRYSLER CORP HUNTSVILLE ALABAMA	21,408 *		ALBUQUERQUE NEW MEXICO	305
	NEW ORLEANS LOUISIANA	56		ARLINGTON VIRGINIA	534
	DETROIT MICHIGAN	463		MELVILLE VIRGINIA	2,194
	DETROIT MICHIGAN	7,652			2,518
	STERLING MICHIGAN	563	48	DYNALECTRON CORP FOOT MUSI CALIFORNIA	14,196 *
	STERLING HATCH MICHIGAN	2,734		BARKING SANDS HAWAII	600
	SCRANTON PA	14,604		ALBUQUERQUE NEW MEXICO	82
		14		KTOTL LAND AFB NEW MEXICO	1,081
49	SYSTEM DEVELOPMENT CORP HUNTSVILLE ALABAMA	20,803 *		WHTTE SANDS MS NEW MEXICO	7,947
	CAMP RIFLETON CALIFORNIA	7,722		WRIGHT PATTERNS OHIO	116
	LOS ANGELES CALIFORNIA	95		GREEN RIVER UTAH	140
	ORLANDO CALIFORNIA	267	50	HARDI'S CORP FOOT LAUDERDALE FLORIDA	17,846 *
	SANTA MONICA CALIFORNIA	4,326		WELBOURNE FLORIDA	22
	VANDENBERG AFB CALIFORNIA	700		PALM BAY FLORIDA	4,470
	COLORADO SPRGS COLORADO	23		LAUREL MARYLAND	12,104
	WASHINGTON DC	578		JERICHO NEW YORK	204
	FOOT LEAVENWORTH KANSAS	77	51	COMPUTER SCIENCES CORP HUNTSVILLE ALABAMA	17,697 *
	WEST LONG BRAN NEW JERSEY	760		EL SEGUNDO CALIFORNIA	1,134
	DAYTON OHIO	77		SAN DIEGO CALIFORNIA	159
	FELLS CHURCH VIRGINIA	2,451		VANDENBERG AFB CALIFORNIA	700
	FOOT BELVETON VIRGINIA	268		RETUXENT RIVER MARYLAND	607
	HAMPTON VIRGINIA	2,067		BEDFORD MASS	462
	MELVILLE VIRGINIA	512		OKLAHOMA OREGON	476
52	CALIFERS ASSOCIATED INC VANDENBERG AFB CALIFORNIA	10,475 *		FOOT MONMOUTH NEW JERSEY	12
	WASHTON DC DC	977		WOODSTOCK NEW JERSEY	70
	MACHICOTON NH	79		HARWINGSTER NH	1,487
	MACHICOTER NH	172		ARLINGTON VIRGINIA	207
	MACHETTER NH	742		FALLS CHURCH VIRGINIA	10,943
	MACHIN NH	10,930		FOOT BELVETON VIRGINIA	76
53	TELETYPE DISTRIBUTOR INC FAIRBANKS CITY ALASKA	10,762 *	54	GARRETT CORP PHOENIX ARIZONA	17,186 *
	ANOTHERAGE CALIFORNIA	222		LOS ANGELES CALIFORNIA	9,597
	SAN DIEGO CALIFORNIA	67		TOPAZ CALIFORNIA	700
	MUCKERON MICHIGAN	12,201			7,122
	GRANADA TEXAS	1,031	55	MOTOROLA INC PHOENIX ARIZONA	16,717 *
	ALEXANDRIA VIRGINIA	2,197		SCOTTSDALE ARIZONA	16,785
56	F.H.C. CORP SAN JOSE CALIFORNIA	10,870 *	56	KENTRON HAWAII LTD CANTON FAS	16,792 *
	SANTA CLARA CALIFORNIA	10,703		T T PAC IS	20
	MINNEAPOLIS MINNESOTA	2,819		EDWARDS AFB CALIFORNIA	17,454
		659		DALLAS TEXAS	1,444
57	WESTERN ELECTRIC CO INC VANDENBERG AFB CALIFORNIA	10,646 *		SALT LAKE CITY UTAH	22
	PIKELEY MTGS NEW JERSEY	9,935			943
	WHITEHORN NEW JERSEY	19	58	GENERAL RESEARCH CORP HUNTSVILLE ALABAMA	15,705 *
	GREENSBORO NCAR	179		SANTA BARBARA CALIFORNIA	128
	WHITEHORN CALIFORNIA	2,962		WASHINGTON DC	4,260
		285		FOOT WALTON BE FLORIDA	408
58	SCIENCE APPLICATIONS INC HUNTSVILLE ALABAMA	10,700 *		ARLINGTON VIRGINIA	174
	THOMAS ARIZONA	1,970		HERNDON VIRGINIA	277
	BERKELEY CALIFORNIA	57		MELVILLE VIRGINIA	5,059
	EL SEGUNDO CALIFORNIA	15			4,087
	TOPAZ CALIFORNIA	781			
	LA JOLLA CALIFORNIA	27			
		8,267			

\* = MINUS AMOUNT (CANCELLATIONS EXCEED NEW AWARDS)  
+ = SMALL INCREASES

SECTION I - U. S. BUSINESS FIRMS  
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RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS	RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS
63	CALSPAN CORP LOS ANGELES WHITE SANDS MS BUFFALO	14,567 *	70	PIKE CORP PIKE ALBUQUERQUE EL PASO MCLEAN NORFOLK VIRGINIA VIRGINIA	120 2,720 10 138 444 5,286
65	WILCOX ELECTRIC CO INC KANSAS CITY	17,222 *	71	WILCOX ELECTRIC CO INC CANOGA PARK WESTLAKE VILLAGE WRIGHT PATTERNS	17,222 *
67	RUNKER PARK CORP CANOGA PARK WESTLAKE VILLAGE WRIGHT PATTERNS	12,763 *	72	WILCOX ELECTRIC CO INC CANOGA PARK CAMBRIDGE WALTHAM ARLINGTON	217 9,223 115 1,782
68	AVCO EVERETT RESEARCH LABORATORY MAURIT EVERETT KIRTLAND AFB	11,979 *	73	INTERNATIONAL TELEPHONE & TEL CORP SANTA ANA VAN NUYS FOOT HILL COLUMBIA NUTLEY EASTON PACONKE	12,937 *
69	LEAP SYSTEMS INC ANAHUAC SANTA MONICA GRAND RAPIDS WRIGHT PATTERNS	11,954 *	74	INTERNATIONAL TELEPHONE & TEL CORP SANTA ANA VAN NUYS FOOT HILL COLUMBIA NUTLEY EASTON PACONKE	12,903 *
70	CONTROL DATA CORP CAMP FENDLETON SAN DIEGO VANCOUVER AFB ROCKVILLE WALCOP REEDWOOD EDINA MINNEAPOLIS ST. PAUL CAM NECK	11,849 *	75	GOODYEAR AEROSPACE CORP LITCHFIELD PARK AKRON	12,827 *
71	MAGNAVOX CO TORRANCE FORT WAYNE SILVER SPRING PHILADELPHIA	11,525 *	76	GOODYEAR AEROSPACE CORP LITCHFIELD PARK AKRON	12,821
72	MEMPHIS CORP NORTH HOLLYWOOD SYLMAR VANCOUVER AFB MISHAWAKA SOUTH BEND CAVENPORT ANDREWS AFB BALTIMORE TERESA ANH AFB SOUTHERN FIELD FATIGUE CHIN TETERBORO STONEY	11,622 *	77	P.R.D. ASSOCIATES LOS ANGELES MARTIN DEL REY SANTA MONICA ARLINGTON	1,942 *
73	MEMPHIS CORP HUNTINGTON CALLAS GREENVILLE SALT LAKE CITY FALLS CHURCH	11,157 *	78	TELEDYNE IRVING ENGINEERING HUNTSVILLE FORT WILTON AF FORT DODGE	1,756 *
74	F. S. I. INC SUNNYVALE	11,145 *	79	TELEDYNE IRVING ENGINEERING HUNTSVILLE FORT WILTON AF FORT DODGE	1,746
75	R. P. M. CORP HUNTSVILLE PHOENIX WASHINGTON FOOT MARY REEDWOOD	10,932 *	80	TELEDYNE IRVING ENGINEERING HUNTSVILLE FORT WILTON AF FORT DODGE	1,736
76	R. P. M. CORP HUNTSVILLE PHOENIX WASHINGTON FOOT MARY REEDWOOD	10,932 *	81	TELEDYNE IRVING ENGINEERING HUNTSVILLE FORT WILTON AF FORT DODGE	1,726
77	R. P. M. CORP HUNTSVILLE PHOENIX WASHINGTON FOOT MARY REEDWOOD	10,932 *	82	TELEDYNE IRVING ENGINEERING HUNTSVILLE FORT WILTON AF FORT DODGE	1,716
78	R. P. M. CORP HUNTSVILLE PHOENIX WASHINGTON FOOT MARY REEDWOOD	10,932 *	83	TELEDYNE IRVING ENGINEERING HUNTSVILLE FORT WILTON AF FORT DODGE	1,706
79	R. P. M. CORP HUNTSVILLE PHOENIX WASHINGTON FOOT MARY REEDWOOD	10,932 *	84	TELEDYNE IRVING ENGINEERING HUNTSVILLE FORT WILTON AF FORT DODGE	1,696
80	R. P. M. CORP HUNTSVILLE PHOENIX WASHINGTON FOOT MARY REEDWOOD	10,932 *	85	TELEDYNE IRVING ENGINEERING HUNTSVILLE FORT WILTON AF FORT DODGE	1,686
81	R. P. M. CORP HUNTSVILLE PHOENIX WASHINGTON FOOT MARY REEDWOOD	10,932 *	86	TELEDYNE IRVING ENGINEERING HUNTSVILLE FORT WILTON AF FORT DODGE	1,676
82	R. P. M. CORP HUNTSVILLE PHOENIX WASHINGTON FOOT MARY REEDWOOD	10,932 *	87	TELEDYNE IRVING ENGINEERING HUNTSVILLE FORT WILTON AF FORT DODGE	1,666
83	R. P. M. CORP HUNTSVILLE PHOENIX WASHINGTON FOOT MARY REEDWOOD	10,932 *	88	TELEDYNE IRVING ENGINEERING HUNTSVILLE FORT WILTON AF FORT DODGE	1,656
84	R. P. M. CORP HUNTSVILLE PHOENIX WASHINGTON FOOT MARY REEDWOOD	10,932 *	89	TELEDYNE IRVING ENGINEERING HUNTSVILLE FORT WILTON AF FORT DODGE	1,646
85	R. P. M. CORP HUNTSVILLE PHOENIX WASHINGTON FOOT MARY REEDWOOD	10,932 *	90	TELEDYNE IRVING ENGINEERING HUNTSVILLE FORT WILTON AF FORT DODGE	1,636
86	R. P. M. CORP HUNTSVILLE PHOENIX WASHINGTON FOOT MARY REEDWOOD	10,932 *	91	TELEDYNE IRVING ENGINEERING HUNTSVILLE FORT WILTON AF FORT DODGE	1,626
87	R. P. M. CORP HUNTSVILLE PHOENIX WASHINGTON FOOT MARY REEDWOOD	10,932 *	92	TELEDYNE IRVING ENGINEERING HUNTSVILLE FORT WILTON AF FORT DODGE	1,616
88	R. P. M. CORP HUNTSVILLE PHOENIX WASHINGTON FOOT MARY REEDWOOD	10,932 *	93	TELEDYNE IRVING ENGINEERING HUNTSVILLE FORT WILTON AF FORT DODGE	1,606
89	R. P. M. CORP HUNTSVILLE PHOENIX WASHINGTON FOOT MARY REEDWOOD	10,932 *	94	TELEDYNE IRVING ENGINEERING HUNTSVILLE FORT WILTON AF FORT DODGE	1,596
90	R. P. M. CORP HUNTSVILLE PHOENIX WASHINGTON FOOT MARY REEDWOOD	10,932 *	95	TELEDYNE IRVING ENGINEERING HUNTSVILLE FORT WILTON AF FORT DODGE	1,586
91	R. P. M. CORP HUNTSVILLE PHOENIX WASHINGTON FOOT MARY REEDWOOD	10,932 *	96	TELEDYNE IRVING ENGINEERING HUNTSVILLE FORT WILTON AF FORT DODGE	1,576
92	R. P. M. CORP HUNTSVILLE PHOENIX WASHINGTON FOOT MARY REEDWOOD	10,932 *	97	TELEDYNE IRVING ENGINEERING HUNTSVILLE FORT WILTON AF FORT DODGE	1,566
93	R. P. M. CORP HUNTSVILLE PHOENIX WASHINGTON FOOT MARY REEDWOOD	10,932 *	98	TELEDYNE IRVING ENGINEERING HUNTSVILLE FORT WILTON AF FORT DODGE	1,556
94	R. P. M. CORP HUNTSVILLE PHOENIX WASHINGTON FOOT MARY REEDWOOD	10,932 *	99	TELEDYNE IRVING ENGINEERING HUNTSVILLE FORT WILTON AF FORT DODGE	1,546
95	R. P. M. CORP HUNTSVILLE PHOENIX WASHINGTON FOOT MARY REEDWOOD	10,932 *	100	TELEDYNE IRVING ENGINEERING HUNTSVILLE FORT WILTON AF FORT DODGE	1,536

\* = MINUS AMOUNT (CANCELLATIONS EXCEED NEW AWARDS)  
\*\* = SMALL BUSINESS

## SECTION I - U. S. BUSINESS FIRMS

FISCAL YEAR 1976

RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS	RANK	NAME OF CONTRACTOR AND LOCATION		
90	B & L SERVICE CORP WALL TOWNSHP COLMAR LANCASTER FORT BLISS	NEW JERSEY PA PA TEXAS	7,349 *	110	TRACOR INC OMONA MTAIN DOPT. EVERGLADES PECKVILLE SUTTA ARLINGTON	CALIFORNIA FLORIDA FLORIDA MARYLAND TEXAS VIRGINIA
91	HAZELTINE CORP AVON PAINTREE GREENLAWN LONG ISLAND CT	MASS MASS NEW YORK NEW YORK	7,223 *	111	MCMULLIN JOHN J ASSOCIATES INC NEW YORK	NEW YORK
92	PERKIN ELMER CORP DANBURY NEWARK WILTON WELLESLEY HILL WITTLAND AFB	CONN CONN CONN MASS NEW MEXICO	6,922 *	112	LOCAL CORP PENNY	NEW YORK
93	PHYSICS INTERNATIONAL CO SAN LEANDRO ETCERS	CALIFORNIA MASS	6,414 *	114	CURIC CORP SAN DIEGO	CALIFORNIA
94	SYSTEMS CONTROL INC PALO ALTO	CALIFORNIA	6,466 *	115	PLANNING RESEARCH CORP HUNTSVILLE LOS ANGELES OFFUTT AFB GRISFETTS AFB RCME RANDOLPH AFB SAN ANTONIO MCLEAN	ALABAMA CALIFORNIA NEBRASKA NEW YORK NEW YORK TEXAS TEXAS VIRGINIA
95	RADE CORP ATLANTA DOVERVILLE	GEORGIA GEORGIA	6,270 *	116	WILLIAMS RESEARCH CORP HALLE LAKES	ONTARIO
102	THOMAS CORP HUNTSVILLE EDWARDS AFB ELKTON PRITCHAM CITY OCEAN	ALABAMA CALIFORNIA MARYLAND UTAH UTAH	5,732 *	117	HONEYWELL INFORMATION SYSTEMS INC TAMPA CAMBRIDGE MINNEAPOLIS FORT MONMOUTH GRISFETTS AFB MCLEAN	GERMANY FLORIDA MASS MINNESOTA NEW JERSEY NEW YORK VIRGINIA
103	R & D SERVICES CO FORT ROD WASHINGTON FORT LEAVENWORTH STEWART RIDGE WRIGHT PATTERSON VIENNA	CALIFORNIA DC KANSAS NEW YORK OHIO VIRGINIA	5,720 *	118	B & T CORP BALTIMORE COOKSVILLE	MARYLAND MARYLAND
105	ELECTRONIC COMMUNICATIONS INC ST. PETERSBURG WRIGHT PATTERSON	CALIFORNIA OHIO	5,666 *	119	LOCATION INC MARIE ISLAND SAN DIEGO SAN PEDRO TOPSTONE REDWOOD WRIGHT PATTERSON FAIRLS CHURCH	CALIFORNIA CALIFORNIA CALIFORNIA CALIFORNIA MASS OHIO VIRGINIA
106	KAMAN SCIENCES CORP COLORADO SPRINGS BURLINGTON	COLORADO MASS	5,645 *	120	LINKART CORP SAN DIEGO	CALIFORNIA
107	MAYWELL CORPORATION INC LOS ANGELES SAN DIEGO SILVER SPRING WOBURN ALBUQUERQUE	CALIFORNIA CALIFORNIA MARYLAND MASS NEW MEXICO	5,626 *	121	GOULD INC SHADY SIDE CLEVELAND	MARYLAND OHIO
108	CAMPBELL ALLEN M WITTLAND AFB	NEW MEXICO	5,575 *	122	T & T ARCTIC SERVICES ANCHORAGE CITY TARPOON VILLAGE	ALASKA ALASKA
109	LOCKHEED ELECTRONICS CO INC FORT HuACHUCA TUSCON RIOGRANDE PLAINFIELD WHITE SANDS MS	ARIZONA ARIZONA CALIFORNIA NEW JERSEY NEW MEXICO	5,446 *	123	F O C C INC ROCKVILLE SALEM WALTHAM WAKEHAM ALBUQUERQUE WITTLAND AFB	MARYLAND MASS MASS MASS NEW MEXICO NEW MEXICO

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S = SMALL BUSINESS

## SECTION I - U. S. BUSINESS FIRMS

FISCAL YEAR 1976

RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS	RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS
126	TELEDYNE C & F TELECO	4,298 *	148	CHAMBERLAIN MFG CORP WATERLOO	1,271 1,271
129	TEK CORP SUNNYVALE LEXINGTON	4,234 1,731 2,503	149	MARQUARCT CO VAN NUYS	1,256 1,256
131	SYSTEMS SCIENCE & SOFTWARE LA JOLLA SAN DIEGO	4,097 3,708 749	150	8007 ALLEN & HAMILTON INC SHALIMAR BETHESDA NEW SHREWSBURY WRIGHT PATTERS	1,242 121 1,938 1,038 145
133	VARIAN ASSOCIATES PALO ALTO SAN CARLOS BEVERLY	3,970 3,128 131 711	151	ACURAY CORP MOUNTAIN VIEW WRIGHT PATTERS	1,177 1,112 65
134	BENDIX FIFLC ENGINEERING CORP COLUMBIA OWINGS MILLS MERCURY	3,937 3,327 240 170	152	SPECTRAL DYNAMICS CORP SAN DIEGO	1,157 1,157
135	H & B SINGER INC STATE COLLEGE WESTON	3,846 2,294 1,592	153	TETRA TECH INC PASADENA SAN DIEGO ARLINGTON	1,151 1,218 95 1,038
137	KAMAN AEROSPACE CORP BLOOMFIELD	3,841 3,841	154	PROTOTYFF DEVELOPMENT INC SANTA ANA	1,130 1,130
138	XEROX CORP FL SECUND LOS ANGELES PASADENA VANDENBERG AFB ROCKVILLE FOFT MONMOUTH WEBSTER FORT WASHINGTON APLINGTON SPRINGFIELD	3,789 29 13 2,553 982 24 62 139 75 20 12	155	S C T SYSTEMS INC HUNTSVILLE	1,130 1,130
139	SYSTEM PLANNING CORP APLINGTON	3,762 3,762	157	BEACH AIRCRAFT CORP EGLIN AFB WICHITA WHITE SANDS MS	1,078 66 2,818 24
140	FAIRCHILD CAMERA & INSTRUMENT CORP MOUNTAIN VIEW GERMANTOWN WHITEWILLOW SYOSSET	3,729 65 12 76 3,576	158	INTERNATIONAL LASER SYSTEMS INC ORLANDO KIRTLAND AFB	1,046 2,417 229
141	ANALYTIC SCIENCES CORP READING	3,693 3,693	159	STATIONS ROGER INC VANDENBERG AFB	1,046 1,046
144	FORD MOTOR CO DEARBORN	3,464 3,464	160	SEMCOR INC CHEBRY HILL MCORESTONIA	2,925 467 2,878
145	CLARK EQUIPMENT CO RENTON HARBOR	3,443 3,443	162	INTELCO PAC TECH SAN DIEGO	2,861 2,861
146	FLIGHT SYSTEMS INC MOJAVE NEWPORT BEACH POINT MUGU WHITE SANDS MS APLINGTON	3,387 2,052 209 262 563 301	163	DYNELL ELECTRONICS CORP WILVILLE	2,799 2,799
147	POTOMAC RESEARCH INC PANAMA CITY MCLEAN QUANTICO	3,289 224 1,637 1,428	164	INTERNATIONAL HARVESTER CO SAN DIEGO	2,691 2,691
			165	PNEUMO CORP KALAMAZOO	2,641 2,641
			166	QUINTON SYSTEMS INC VANDENBERG AFB	2,626 2,626
			167	PRESEARCH INC SILVER SPRING ARLINGTON	2,556 775 2,289
			168	MISSION RESEARCH CORP SAN DIEGO SANTA ANA SANTA BARBARA ALBUQUERQUE	2,572 65 59 2,369 79

- = MINUS AMOUNT (CANCELLATIONS EXCEED NEW AWARDS)

S = SMALL BUSINESS

## SECTION T - U. S. BUSINESS FIRMS

FISCAL YEAR 1976

RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS	RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS
172	PHILIPS ALCO VIDEO SYSTEMS CORP MANNAH MONTVALF	2,526 * 2,257 269	197	DIGITAL EQUIPMENT CORP EL SEGUNDO WASHINGTON INDIANAPOLIS LANHAM	1,984 * 12 82 23 269
173	ATLANTIC RESEARCH CORP ROME ALEXANDRIA GATNTSVILLE	2,477 * 276 1,688 515		RIVERDALE MAYNARD WALTHAM WESTMINSTER	16 1,470 12 65
174	YETRON INC WAYNE ARLINGTON	2,473 * 676 1,799		FORT MONMOUTH	26
175	WATKINS JOHNSON CO PALO ALTO GATHERSBURG	2,371 * 2,051 320	199	APING RESEARCH CORP SAN DIEGO SANTA ANA ANNAPOLIS WEIGHT PATTERNS	1,964 * 100 668 1,122 74
176	DECISIONS & DESIGNS INC MOLEKAN	2,367 * 2,367	200	TECHNOLOGY INC LOS ANGELES DAYTON WEIGHT PATTERNS BROOKS AFB SAN ANTONIO NORFOLK	1,974 * 147 762 471 352 103 99
177	OPERATIONS RESEARCH INC SILVER SPRING	2,336 * 2,336			
178	NEWPORT NEWS SHIPBUILD & DRY DOCK CO NEWPORT NEWS	2,720 * 2,720	201	TECHNOLOGY SERVICE CORP SANTA MONICA ST. LUCIE SPRINGS	1,955 * 1,916
179	ALLEN APPLIED RESEARCH INC EGALIN AFB SHALIMAR BETHESDA	2,705 * 770 40 1,976		MARYLAND	40
180	CELESTEC INDUSTRIES COSTA MESA WHITE SANDS NC	2,267 * 1,923 346	204	LITTLE ARTHUR D INC CAMBRIDGE	1,938 * 1,777
181	PALL PROS RESEARCH CORP BOULDER	2,266 * 2,260		MASS NEWPORT	65
182	WATKINS INDUSTRIES CORP OAKLAND	2,200 * 2,200	205	INDUSTRIAL R&D TEST LABORATORIES NORTHBROOK	1,933 * 1,933
183	EMERSON ELECTRIC CO CALIFASAS ST. LOUIS	2,139 * 80 2,059	209	SPACE DATA CORP PHOENIX VANDENBERG AFB	1,769 * 1,737
184	LOCUS INC WASHINGTON STATE COLLEGE	2,120 * 85 2,035	213	FALCON RESEARCH & DEVELOPMENT CO DENVER BELTIMORE COCKEYSVILLE ALBUQUERQUE BUFFALO	1,758 * 677 421 90 47
185	VERA INC POINT MUGU AULTON	2,080 * 203 1,877	217	BRURROUGHS CORP WASHINGTON FORT MONMOUTH PAWT	1,750 * 911 17 67 742
186	DYNAMIC RESEARCH CORP WILMINGTON	2,076 * 2,076	214	R. K. DYNAMICS INC ROCKVILLE	1,712 * 1,712
187	HYCOR INC WORCESTER	2,076 * 2,070	215	HEWLETT PACKARD CO HUNTSVILLE CUPERTINO PALO ALTO SAN DIEGO SANTA CLARA SANTA ROSA CLEVELAND WASHINGTON ORLANDO ROCKVILLE LEXINGTON DAYTON KING OF PRUSS	1,692 * 10 73 12 590 196 190 49 10 77 117 69 108
188	EMSCO INC FATIGUE AFB SATELLITE BEAC SPRINGFIELD	2,040 * 70 2,30 1,780			
189	MEAD TECHNOLOGY LABORATORIES DAYTON	2,029 * 2,029			
190	PHOTO SONTAC INC BURBANK	2,005 * 2,005			

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## SECTION T - U. S. BUSINESS FIRMS

FISCAL YEAR 1976

RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS	RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS		
217	ANALYTICS INC NEW SHREWSBURY JENKINTOWN WILLOW GROVE MCLEAN	NEW JERSEY PA PA VIRGINIA	\$ 1,561 * 444 209 252 754	243	DIGITAL COMMUNICATIONS CORP GUTHRIESBURG	MARYLAND	\$ 1,704 * 1,704
221	SCOFF INC RESTON PESTON	VIRGINIA VIRGINIA	\$ 1,575 * 917 658	245	TELEDYNE ISOTOPES THOMNTUM	MARYLAND	\$ 1,243 * 1,243
222	PATTERN ANALYSIS & RECOGNITION CO PCPF	NEW YORK	\$ 1,553 * 1,553	251	FIBER MATERIALS INC STODDARD	MAINE	\$ 1,190 * 1,190
224	PACIFIC SIERRA RESEARCH CORP SANTA MONICA	CALIFORNIA	\$ 1,509 * 1,509	252	PECCAR INC RENTON	WASHINGTON	\$ 1,190 * 1,190
225	UNITED TECHNOLOGY LABORATORIES GERMANY	DALLAS GARLAND	\$ 1,499 * 15 1,348 136	253	ELECTROSPACE SYSTEMS INC RICHARDSON	TEXAS	\$ 1,177 * 1,177
226	HYDROSCIENCE INC DALLAS	TEXAS	\$ 1,490 * 1,490	255	TELEDYNE M F C PALO ALTO	CALIFORNIA	\$ 1,160 * 1,160
227	RACER SYSTEMS INC BURLINGTON FCPT WASHINGTON NEWPORT	MASS PA RI	\$ 1,445 * 1,041 260 184	256	FREQUENCY & TIME SYSTEMS INC DANVERS	MASS	\$ 1,155 * 1,155
228	M D C CORP BALTIMORE HUNT VALLEY	MARYLAND MARYLAND	\$ 1,441 * 446 995	260	STANFORD TELECOMMUNICATIONS INC MOUNTAIN VIEW	CALIFORNIA	\$ 1,105 * 1,105
229	ANALYTICAL SYSTEMS ENGR CORP BEDFORD BURLINGTON	MASS MASS	\$ 1,471 * 31 1,438	261	TEAGUE WALTER DCPWIN BANKFTM CYNDR	CALIFORNIA CALIFORNIA	\$ 1,096 * 722 460 14
231	INFORMATION DEV & APPLICATIONS BELTSVILLE RIVERDALE	MARYLAND MARYLAND	\$ 1,450 * 1,199 260	262	HAYES INTERNATIONAL CORP BIRMINGHAM LEEDS	ALABAMA ALABAMA	\$ 1,094 * 952 142
232	COMMAND CONTROL & COMMUNICATION LCM7TA MALTZ SAN PEDRO	CALIFORNIA CALIFORNIA CALIFORNIA	\$ 1,458 * 317 1,088 63	263	STENCIL AERO ENGINEERING CORP ASHEVILLE	NCAP	\$ 1,047 * 1,047
233	TRACE & TACTICAL SYSTEMS CORP BEDFORD	MASS	\$ 1,457 * 1,457	264	C N R TAC NEEDHAM HEIGHT NEWTON UPPER F	MASS MASS	\$ 1,073 * 70 1,007
234	AYDEN CORP FALC ALTO VALLEJO AFB FCPT WASHINGTON NEWTON	CALIFORNIA CALIFORNIA CALIFORNIA PA PA	\$ 1,416 * 31 1,000 229 156	265	QUEST RESEARCH CORP DAYTON MCLEAN	OHIO VIRGINIA	\$ 1,071 * 56 1,015
235	AMERICAN ELECTRONIC LABS INC COLMAR LANSDALE	PA PA	\$ 1,404 * 724 1,182	266	OTCHARDSON MEDFELL INC CINCINNATI	OHIO	\$ 1,070 * 1,070
238	YONATEC INC EL SEGUNDO LOS ANGELES VAN NUYS	CALIFORNIA CALIFORNIA CALIFORNIA	\$ 1,390 * 718 75 597	267	KURAS ALTORMAN CORP FATIGFIELD	NEW JERSEY	\$ 1,063 * 1,063
241	BOEING COMPUTER SERVICES INC POINT MUGU WASHINGTON SEATTLE	CALIFORNIA DC WASHINGTON	\$ 1,326 * 72 1,050 933	268	OTKENDOC INDUSTRIES INC WESTWOOD ALBUQUERQUE KOTLAND AFB RCME	CALIFORNIA NEW MEXICO NEW MEXICO NEW YORK	\$ 1,058 * 702 596 52 18
242	VECTOR RESEARCH INC ANN ARBOR	MICHIGAN	\$ 1,321 * 1,073	270	G R D CC WARMISTER	PA	\$ 1,056 * 1,056
				271	SYSTEMS ENGINEERING LABORATORIES MILLITAMS AFB WASHINGTON FCPT LAUDERDALE DIVERDALE	ARIZONA DC FLORIDA MARYLAND	\$ 1,050 * 490 25 591 36

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S = SMALL BUSINESS

## SECTION I - U. S. BUSINESS FIRMS

FISCAL YEAR 1976

RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS	RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS
272	LUND ELECTRONICS & SYSTEMS INC PCMBNO BEACH FLORIDA GLEN HEAD NEW YORK	1,029 * 624 400	292	SUSQUEHANNA CORP ALEXANDRIA GATNEVILLE	925 * 714 207
273	CATRON SYSTEMS INC CHATSWORTH CALIFORNIA	1,019 * 1,019	293	AFPCOYNE RESEARCH INC BEDFORD BURLINGTON	921 * 235 646
274	EFFECTS TECHNOLOGY INC SANTA BARBARA CALIFORNIA	1,017 * 1,017	294	LUFTJAN & ASSOCIATES INC BEDFORD BEACH TERRANCE	918 * 167 291
275	STETN ASSOCIATES INC WALTHAM MASS	1,011 * 1,011		ABINGTON FALLS CHURCH	20 450
276	SYSTEMATICS GENERAL CORP MCLEAN VIRGINIA	1,004 * 1,004	295	CARSON SYSTEMS INC ARAHFIM NEWPORT BEACH	917 * 393 524
277	SIMULATION PHYSICS INC IRVINE BURLINGTON MASS	1,002 * 119 444	296	SFRV AIR INC LAKEHURST	905 * 905
278	TEKTRONIX INC SAN DIEGO PENSACOLA ROCKVILLE LEXINGTON DAYTON BEAVERTON PORTLAND BLUF PELL FCOT WASHINGTC	994 * 994 11 11 11 597 10 61 37	297	INFRAMETRICS INC CAMPTDGE WRIGHT PATTERNS	903 * 524 270
279	ARES INC PORT CLINTON OHIO	981 * 981	298	SYSTEMS PLANNING & ANALYSIS INC APLINGTON	896 * 894
280	WEIDOLINGER ASSOCIATES CONSULT ENGR MENLO PARK CALIFORNIA NEW YORK NEW YORK	978 * 86 892	299	EAGLE FISHER INDUSTRIES INC JCPLTA MTAIN	892 * 822 70
282	CHANDLER EVANS CORP WEST HARTFORD CONN	964 * 968	301	ECHO SCIENCE CORP MCOUNTAIN VIEW	891 * 891
283	WHITTAKER CORP CHATSWORTH NEWHALL NORTH HOLLYWOOD SAN DIEGO SAUGUS WALTHAM	962 * 587 185 70 33 21 66	302	WAGNER CANTEL M ASSOCIATES INC PAOLI PA	890 * 890
284	NORTH AMERICAN PHILIPS CORP APT&CLIFF MHN NEW YORK	961 * 961	305	RUTHERFORD POR CONSTRUCTION CO LTNN KANSAS	885 * 885
286	S O C INTEGRATED SERVICES INC ROCKVILLE MARYLAND HOLLOWAY AER NEW MEXICO	959 * 74 935	306	MEGAPULSE INC BEDFORD WALTHAM	884 * 116 768
287	MASSACHUSETTS COMPUTER ASSOCIATES WAKEFIELD MASS	952 * 952	307	MAP INC ROCKVILLE MARYLAND	876 * 876
288	GAOCOM INC ANNAPOLIS MARYLAND	946 * 946	308	BLOCK ENGINEERING INC CAMPTDGE	866 * 827
289	SPACE TAC INC BEDFORD MASS	945 * 945	310	NIELSEN ENGINEERING & RESEARCH CO MCOUNTAIN VIEW CALIFORNIA	860 * 860
290	DYNETICS INC HUNTSVILLE ALABAMA	941 * 941	311	CONSOLIDATED ANALYSIS CENTER INC CHINA LAKE WASHINGTON DC	857 * 46 741
291	TELECYNE INC HOLISTER SAN DIEGO WRIGHT PATTERNS OHIO	940 * 51 869 20	312	ET T ELECTRO PHYSICS LABS INC COLUMBIA MARYLAND HYATTSVILLE MARYLAND	856 * 483 772

\* = minus amount (cancellations exceed new awards)

S = small business

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FISCAL YEAR 1976

RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS	RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS
714	METEOROLOGY RESEARCH INC ALTAIRNA CALIFORNIA	840 *	741	ESSEY CORP ALEXANDRIA VIRGINIA	726 *
715	BOURNS INC PARKINGTON ILLINOIS	829 *	742	UNION CARBIDE CORP WASHINGTON D. C. INDIANAPOLIS NEW YORK TROYTOWN PHOENIX	722 *
716	SYSTEMS EXPLORATION INC SAN DIEGO CALIFORNIA	836 *	743	NEW YORK NEW YORK NEW YORK NEW YORK NEW YORK	710 *
717	STELMA INC STANFORD CONNECTICUT	830 *	744	PEAT MARWICK MITCHELL & CO POINT MUGU WASHINGTON D. C.	709 *
718	WHITE ENGINES INC CANON OHIO	829 *	745	GEODYNAMICS CORP SANTA BARBARA CALIFORNIA	717 *
719	HAPPYDOME HOUSE INC WASHINGTON D. C. BOSTON MASS	822 *	746	KAPPA SYSTEMS INC COLORADO SPRINGS WILLOW GROVE PITTSBURGH	718 *
720	INCO INC FORT AFB MCLEAN COLORADO VIRGINIA	820 *	747	UNITECH INC SAN DIEGO AUSTIN TEXAS	720 *
721	IMAGE GRAPHICS INC FATTFIELD CONNECTICUT	817 *	748	ENERGY RESEARCH CORP BETHLEHEM DANBURY CONNECTICUT	728 *
722	VESTCONE INC PITTSBURGH MASS	809 *	749	FASTMAN KODAK INC ROCHESTER NEW YORK	698 *
723	CYCLOPS CORP PITTSBURGH PA	806 *	750	PROXY IT INC WASHINGTON D. C. CROWN HILL MOUNTAIN BEAVERTON OREGON	697 *
724	WHEELERS INDUSTRIES INC WASHINGTON D. C. FOREST HILL NEW YORK	803 *	751	AMDEX CORP GLENDALE MARTINA DEL REY BEDFORD CITY DAYTON OHIO	696 *
725	DATA ASSOCIATES ROCKVILLE MARYLAND	796 *	752	EDCO CORP COLLEGE POINT NEW YORK	695 *
726	PLANNING SYSTEMS INC MCLEAN VIRGINIA	792 *	753	E. C. B. INC CLEVELAND OHIO	694 *
727	MONSANTO RESEARCH CORP DAYTON OHIO	788 *	754	ASPARTAN ASSOCIATES EL SEGUNDO CALIFORNIA	693 *
728	HYDRODYNAMICS INC LAUREL MARYLAND	787 *	755	TECHOLINK CORP MAPLE SHORE ARLINGTON BRIARCLIFF CROSSING VIRGINIA	692 *
729	BRADFORD COMPUTER & SYSTEMS INC SAN DIEGO CALIFORNIA ROCKVILLE MARYLAND NEW YORK NEW YORK	786 *	756	ELECTRODATA ASSOCIATES INC MICHIGAN LONG BRANCH NEW JERSEY WEST LONG BRANCH NEW JERSEY	691 *
730	TERRA TEK INC WASHINGTON D. C. SALT LAKE CITY UTAH	771 *	757	SYNTHETICS CORP NEW YORK MILTON PARK ENGLAND	690 *
731	DELTA EXPLORATION CO INC HOUSTON TEXAS	770 *	758	CRYOCENTRIC TECHNOLOGY INC WALTHAM MASS	689 *
732	INTEGRATED SCIENCES CORP SANTA MONICA CALIFORNIA	761 *			
733	LA BARGE INC TULSA OKLAHOMA	757 *			
734	APPLIED DATA RESEARCH INC PRINCETON NEW JERSEY ARLINGTON VIRGINIA VIRGINIA	760 *			
		765			
		60			
		424			

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## SECTION I - U. S. BUSINESS FIRMS

FISCAL YEAR 1976

RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS	RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS
745	TELCOM INC ARLINGTON MOLIN	517 120	791	PACIFIC ANALYSIS CORP HONOLULU CITY HAWAII	573 573
746	NETWORK ANALYSIS CORP GLEE COVE	635 635	793	POLAR RESEARCH LABORATORY INC SANTA BARBARA CALIFORNIA	569 569
747	PARANETICS INC SOUTH EL MONTE	634 634	794	RAYCOM INDUSTRIES INC FREEHOLD NEW JERSEY	568 568
748	SPECTRA RESEARCH SYSTEMS INC TRINITY	633 673	795	RAYMOND ENGINEERING INC MIDDLETON, CT CONN	567 567
749	ANALYSTS & TECHNOLOGY INC GROTON STONINGTON VIRGINIA BEACH	632 129 410 92	796	UNIVERSAL ENERGY SYSTEMS INC DAYTON OHIO WRIGHT PATTERNS OHIO	565 563 462
751	FUGRO NATIONAL INC LONG BEACH	628 528	797	GEOSPACE RESEARCH INC BOSTON MASS	562 562
752	SCHAFFER W. J. ASSOCIATES INC MARBLEHEAD	625 625	798	EXXON RESEARCH & ENGINEERING CO LINDEN NEW JERSEY	570 570
754	SIERRA ENGINEERING CO STEPPS MADRIS	616 816	799	DELEX SYSTEMS INC SPRINGFIELD VIRGINIA VIRGINIA	570 222 316
755	BRUNSWICK CORP DE LAND LINCOLN MARION	614 287 30 347	800	PHARMACEUTICAL RESEARCH ASSOCIATES PCOT REPUBLIC PRINCETON NEW JERSEY NEW JERSEY	576 57 669
756	H. B. ASSOCIATES MENLO PARK SAN RAMON BELLEVUE	613 76 594 55	801	SEACO INC KATLUS VILLAGE HAWAII	575 575
758	SUN OIL CO MARCUS Hook	600 800	802	DEVELOPMENT LABORATORIES INC SANTA MONICA CALIFORNIA	578 578
759	O. P. & G. SYSTEMS INC INTELLIGENT MELBOURNE LANHAM	595 105 407 93	803	AMETEK INC EL CAJON CALIFORNIA	578 578
760	FLOW RESEARCH INC LOS ANGELES PRINCETON KENT	595 26 141 638	804	SPG SYSTEMS INC PALO ALTO CALIFORNIA	578 578
762	PALSTON PARTNERS INC ST. LOUIS	580 600	805	LANDISH CO INC CUDAHY WISCONSIN	577 577
763	MAN TECH CORP SAN DIEGO ROCKVILLE LYNTHORPE SPRINGFIELD	580 725 136 198	806	STEWART PETROLEUM CO WASHINGTON DC	577 577
764	PARNES ENGINEERING CO STAMFORD	597 597	807	MTNE SAFETY APPLIANCES CO GALLIVAN EVANS CITY ETTERSBRIDGE	577 577 577 577
767	PACE VECTOR CORP NORTHERN	592 592	808	SPEARS ASSOCIATES INC NEWTON WALTHAM MASS MASS	577 577 577 577
769	GENERAL INSTRUMENT CORP HAWTHORPE HICKSVILLE	586 70 546	809	STROSTON TYPE & PAPER CO AKRON OHIO	576 576
770	KTHOLER ASSOCIATES INC HARVARD	580 580	810	C. T. F. C. FALLS CHURCH VIRGINIA	576 576
			811	STIGMATION INC LEXINGTON MASS	576 576
			812	SHANNON & WHITNEY NEW YORK NEW YORK	576 576
			813	STEVENS CO WRIGHT PATTERNS OHIO	577 577

\* = MINUS AMOUNT (CANCELLATIONS EXCEED NEW AWARDS)  
\*\* = SMALL BUSINESS

## SECTION I - U. S. BUSINESS FIRMS

FISCAL YEAR 1976

Rank	Name of Contractor and Location	Thousands of Dollars	Rank	Name of Contractor and Location	Thousands of Dollars
422	CALTECH RESEARCH & TECHNOLOGY WOODLAND HILLS CALIFORNIA	649 * 648	449	MECHANICAL TECHNOLOGY INC LATHAM NEW YORK	616 * 614
423	BUERBACH ASSOCIATES INC PHILADELPHIA PA ARLINGTON VIRGINIA	646 * 700 277	450	SCIENCE ENGINEERING & ANALYSIS INC ARLINGTON VIRGINIA SPRINGFIELD VIRGINIA	614 * 217 197
424	CALTECH MICROWAVE SUNNYVALE CALIFORNIA	646 * 646	451	GENERAL APPLIED SCIENCE LABS INC WESTBURY NEW YORK	609 * 609
425	CURTIS WRIGHT CORP WOOD RIDGE NEW JERSEY	646 * 646	452	PHYSICAL SCIENCES CORP WAKEFIELD MASS	609 * 609
426	FACTETICA TECHNOLOGY DEL MAR CALIFORNIA	647 * 647	453	COUREWARE INC SAN DIEGO PROVO	607 * 125 42
427	PULSEPOWER SYSTEMS INC CHINA LAKE CALIFORNIA SAN CARLOS CALIFORNIA	647 * 25 650	454	VALVE ENGINEERING CO WEST LONG BRANCH ALEXANDRIA	607 * 50 357
428	PCO MARINE INDUSTRIES INC HALIFAX NS	647 * 649	455	HT SWAP CORP TORRANCE	607 * 607
429	SANTA FE CORP ALEXANDRIA VIRGINIA	678 * 678	456	DECLOG INC HUNTINGTON HELLVILLE DAYTON	601 * 52 122 27
430	P R C TECHNICAL APPLICATIONS HUNTSVILLE ALABAMA	675 * 675			
431	RAYCOR DEL MAR CALIFORNIA	674 * 674	457	HYDROTROPHICS ANAHIM FALLS CHURCH	601 * 742
432	LEFF SYSTEMS INC CLEVELAND OHIO	667 * 667	458	SHOCK HYDRODYNAMICS INC NORTH HOLLYWOOD SHERMAN OAKS	601 * 129 272
433	HENRY J J CO INC MOORESTOWN NEW JERSEY	666 * 665	459	HYMAN GORDON CO WORCESTER MASS	600 * 498
434	NOAH J HATSON ASSOCIATES INC ALEXANDRIA VIRGINIA FALLS CHURCH VIRGINIA	653 * 561 192	460	90FCPS B & B FORT KNOX	597 * 100 297
435	AUSTIN RESEARCH ASSOCIATES INC AUSTIN TEXAS	649 * 649	461	SPECTRUM DEVELOPMENT LABORATORIES COSTA MESA TULSAOKA	597 * 366 11
436	SANTA BARBARA RESEARCH CENTER GOLETA CALIFORNIA	647 * 647	462	INFOC INC SANTA MONICA	595 * 595
437	INFORMATION SPECTRUM INC CHERRY HILL NEW JERSEY	645 * 645	463	MATHEMATICAL SCIENCE NORTHWEST INC BELLEVUE WASHINGTON	595 * 595
438	HEWLETT CO WASHINGTON DC	636 * 636	464	AMERICAN NUCLEARICS CORP WOODLAND HILLS CALIFORNIA	590 * 590
439	HUMAN SCIENCES RESEARCH INC MCLEAN VIRGINIA	634 * 634	465	OCEAN TECHNOLOGY INC PILGRIM	590 * 590
440	UNIVERSAL TECHNOLOGY CORP DEVONIA OHIO	631 * 631	466	BLUMTAUER CO OF AMERICA NEW YORK NEW YORK PITTSBURGH	588 * 58 79 251
441	SYSTEM ENHANCEMENT SERVICES CO INC ARLINGTON VIRGINIA MCLEAN VIRGINIA	628 * 271 199	467	APPLIED SYSTEMS CORP VIENNA	587 * 587
442	APPLIED SYSTEMS TECHNOLOGY INC SPRINGFIELD VIRGINIA	617 * 617	468	INFORMATICS INC BETHESDA ROCKVILLE	587 * 110 277
443	ATKES INDUSTRIES INC MOUNTAIN VIEW CALIFORNIA SANTA CLARA CALIFORNIA COLLEGE PARK MARYLAND	616 * 74 19 769	469		

\* = MINUS AMOUNT (CANCELLATIONS EXCEED NEW AWARDS)  
S = SMALL BUSINESS

## SECTION I - U. S. BUSINESS FIRMS

FISCAL YEAR 1976

RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS	RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS
470	OCEAN DATA SYSTEMS INC MONTEFEEY ROCKVILLE MARYLAND	5 24 362	497	TRIONETICS CORP VANDERBORG AFB CALIFORNIA	5 250 350
471	SPACE MICROWAVE LABORATORIES INC SANTA ROSA CALIFORNIA	5 386	498	FARNSWORTH CANNON INC MCLEAN VIRGINIA	5 250 350
472	FOX INTERNATIONAL INC PALO ALTO CALIFORNIA	5 386	499	PAYNE INC ANNAPOLIS MARYLAND	5 250 350
473	AMERICAN POWER JET CO PINECREEK	5 383	500	KTECH CORP ALBUQUERQUE NEW MEXICO	5 269 349
474	DEWEY ELECTRONICS CORP PARMUS	5 381			
475	TELEDYNE LEWISBURG LEWISBURG	5 381			
476	BROWN DAYTON T INC ROCHESTER	5 379			
477	ENVIRONMENTAL RESEARCH TECHNOLOGY CONCORD LEXINGTON MASS	5 376 377 241			
478	ANAMET LABORATORIES INC WOTCHI PATTER OHIO	5 373			
479	TECCOLETE RESEARCH INC SANTA BARBARA ArlINGTON	5 371 372 59			
480	CHIEF & WESTERN INDUSTRIES INC ANALYST SHARPSHIRE CA	5 370 46 326			
481	COOTECH INC WALTHAM	5 370			
482	COMMUNICATOR SYSTEMS CORP EDWARDS AFB	5 369			
483	METCUT RESEARCH ASSOCIATES INC CINCINNATI	5 369			
484	REPRODUC ELECTRONIC INDUST CORP WELLYVILLE	5 368			
485	MINTEL INC ALEXANDRIA	5 366			
486	PAVEN INDUSTRIES INC STOCK FALLS	5 367 363			
487	PAV S FARNERMAN INC PHILADELPHIA	5 362			
488	ENERGY SYSTEMS INC NASHUA	5 360			
489	ETRONIX CORP BURLINGTON WESTOVER AFB	5 360 174 178			
490	E. T. T. GILFRELLAN INC MANHATTAN	5 352			
491	COLUMBIA BROADCASTING SYSTEMS INC STAMFORD WILTON	5 351 360 9-			

- = MINUS AMOUNT (CANCELLATIONS EXCEED NEW AWARDS)

S = SMALL BUSINESS

A/ INCLUDES \$595 AWARDED TO SMALL BUSINESS FIRMS PURSUANT TO THE PROVISIONS OF THE SMALL BUSINESS ACT, SECTION 8(A).  
SEE SECTION IV, UNITED STATES SMALL BUSINESS ADMINISTRATION FOR LOCATIONS AND AMOUNTS.

## SECTION II - NON-PROFIT INSTITUTIONS

FISCAL YEAR 1976

RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS	RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS
14	JOHNS HOPKINS UNIVERSITY BALTIMORE MARYLAND STAGGSVILLE MARYLAND SILVER SPRNG MARYLAND	106,091 *		BATTELLE MEMORIAL INSTITUTE SEASIDE FPOV MARYLAND WATERDOWN MASS WADDEON MICHIGAN DCVER NEW JERSEY FCRT MONMOUTH NEW JERSEY WHITE SANDS NM NEW MEXICO CLOPHAM NCAR	46 10 1,790 57 63 74 234 5,942
15	MASSACHUSETTS INSTITUTE TECHNOLOGY CAMBRIDGE MASS LEXINGTON MASS	100,788 *		COLUMBUS OHIO WRIGHT PATTERS OHIO ALEXANDRIA VIRGINIA ARLINGTON VIRGINIA FCRT BELVCTP VIRGINIA PITCHLAND WASHINGTON	30 71 21 53 342
19	AEROSPACE CORP EL SEGUNDO CALIFORNIA	77,929 *		92 TEXAS UNIVERSITY OF ARLINGTON TEXAS AUSTIN TEXAS BROOKS AFB TEXAS DALLAS TEXAS EL PASO TEXAS GALVESTON TEXAS RICHARDSON TEXAS SAN ANTONIO TEXAS	46 1,157 98 158 225 142 53 23
23	CHARLES STARK DRAPER LABS INC CAMBRIDGE MASS WRIGHT PATTERS OHIO	59,369 *		95 WASHINGTON UNIVERSITY OF SEATTLE WASHINGTON	5,776 *
28	MITRE CORP BEDFORD MASS MCLEAN VIRGINIA	48,716 *		97 STANFORD UNIVERSITY MENLO PARK CALIFORNIA STANFORD CALIFORNIA	5,814 *
42	STANFORD RESEARCH INSTITUTE HUNTSVILLE ALABAMA CHATANICA ALASKA MENLO PARK CALIFORNIA SAN FRANCISCO CALIFORNIA WHITE SANDS NM NEW MEXICO ARLINGTON VIRGINIA	24,307 *		100 NEW MEXICO STATE UNIVERSITY LAS CRUCES NEW MEXICO UNIVERSITY PAR NEW MEXICO WHITE SANDS NM NEW MEXICO	5,212 *
48	TTT RESEARCH INSTITUTE CHICAGO ILLINOIS ROCK ISLAND ILLINOIS ANNAPOLIS MARYLAND GRIFFISS AFB NEW YORK ROME NEW YORK WRIGHT PATTERS OHIO	19,490 *		101 DAYTON UNIVERSITY OF KIRTLAND AFB NEW MEXICO DAYTON OHIO WRIGHT PATTERS OHIO	5,186 *
54	CALIFORNIA UNIVERSITY OF BERKELEY CALIFORNIA CHICO CALIFORNIA DAVIS CALIFORNIA IRVINE CALIFORNIA LA JOLLA CALIFORNIA LOS ANGELES CALIFORNIA RIVERSIDE CALIFORNIA SAN DIEGO CALIFORNIA SAN FRANCISCO CALIFORNIA SANTA BARBARA CALIFORNIA SANTA CRUZ CALIFORNIA SEPULVEDA CALIFORNIA WRIGHT PATTERS OHIO	18,256 *		111 WOODS HOLE OCEANOGRAPHIC INST WOODS HOLE MASS	5,736 *
58	PAND CORP SANTA MONICA CALIFORNIA	17,227 *		122 GEORGIA TECH RESEARCH INSTITUTE POCA PATON FLORIDA ATLANTA GEORGIA	5,566 *
64	INSTITUTE FOR DEFENSE ANALYSIS PRINCETON NEW JERSEY ARLINGTON VIRGINIA	17,098 *		124 ALASKA UNIVERSITY OF ANCHORAGE CITY ALASKA BARRON VILLAGE ALASKA FAIRBANKS CITY ALASKA	5,276 *
66	SOUTHERN CALIFORNIA UNIVERSITY OF LOS ANGELES CALIFORNIA FORT LEE VIRGINIA	12,990 *		128 ILLINOIS UNIVERSITY OF CHAMPAIGN ILLINOIS CHICAGO ILLINOIS URBANA ILLINOIS	5,253 *
75	PENNSYLVANIA STATE UNIVERSITY UNIVERSITY PAR PA	10,995 *		130 SOUTHWEST RESEARCH INSTITUTE SAN ANTONIO TEXAS	5,210 *
79	ROCHESTER UNIVERSITY OF ROCHESTER NEW YORK ARLINGTON VIRGINIA	10,995 *		132 COLUMBIA UNIVERSITY NEW YORK NEW YORK BAKERSFDE NEW YORK	5,046 *
84	BATTELLE MEMORIAL INSTITUTE HUNTSVILLE ALABAMA PROSTONE ARSEN ALABAMA SAN DIEGO CALIFORNIA FCRT PENNING GEORGIA ROCK ISLAND ILLINOIS	8,776 *		134 ENVIRONMENTAL RECH INST OF MICH ANN ARBOR MICHIGAN WESTLANT MICHIGAN	5,457 *

\* = MINUS AMOUNT (CANCELLATIONS EXCEED NEW AWARDS)

## SECTION II - NON-PROFIT INSTITUTIONS

FISCAL YEAR 1976

RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS	RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS
142	RIVERSIDE RESEARCH INSTITUTE NEW YORK NEW YORK	3,506 *	216	AMERICAN UNIVERSITY WASHINGTON DC	1,682 *
156	WISCONSIN UNIVERSITY OF MADISON WISCONSIN	3,121 *	218	BOSTON COLLEGE CHESTNUT HILL WESTON MASS	1,617 *
161	MICHIGAN UNIVERSITY OF ANN ARBOR MICHIGAN	2,893 *	220	SYRACUSE UNIVERSITY RCMF SYRACUSE NEW YORK	1,591 *
163	CARNEGIE MELLON UNIVERSITY PITTSBURGH PA	2,798 *	223	GEORGE WASHINGTON UNIVERSITY WASHINGTON DC	1,576 *
164	PENNSYLVANIA UNIVERSITY OF WASHINGTON DC PHILADELPHIA PA	2,718 *	227	MIDWEST RESEARCH INSTITUTE KANSAS CITY MISSOURI	1,451 *
168	UTAH STATE UNIVERSITY LOGAN UTAH	2,630 *	229	WRIGHT PATTERSON OHTO	1,422
170	ANALYTIC SERVICES INC WILLOW GROVE PA FALLS CHURCH VIRGINIA	2,483 *	236	CALIFORNIA STATE UNIVERSITY FOUND LONG BEACH CALIFORNIA	1,407 *
		45		SAN BERNARDINO CALIFORNIA	78
		2,358		SAN DIEGO CALIFORNIA	1,314
189	NEW MEXICO UNIVERSITY OF ALBUQUERQUE NEW MEXICO	2,352 *	237	OKLAHOMA STATE UNIVERSITY OF STILLWATER OKLAHOMA	1,400 *
196	MARYLAND UNIVERSITY OF BALTIMORE MARYLAND COLLEGE PARK MARYLAND	2,222 *	240	NEW YORK POLYTECHNIC INSTITUTE BROOKLYN NEW YORK	1,342 *
		602		NEW YORK NEW YORK	1,290
		1,629			43
198	PURDUE RESEARCH FOUNDATION LAFAYETTE INDIANA WEST LAFAYETTE INDIANA	2,162 *	244	CALIFORNIA INSTITUTE OF TECHNOLOGY PASADENA CALIFORNIA	1,291 *
		998			1,291
		1,164			
199	HUMAN RESOURCES RESEARCH CORP CARPENTERIA CALIFORNIA MONTEREY CALIFORNIA POLESTAR GEORGIA FORT KNOX KENTUCKY LCUTSVILLE KENTUCKY	2,026 *	247	OREGON STATE UNIVERSITY CORVALLIS OREGON	1,223 *
		76			1,223
		345			
		20			
		150			
		31			
		95			
		219			
		1,091			
200	OHIO STATE UNIV RESEARCH FOUNDATION COLUMBUS OHTO	2,019 *	251	NEW YORK STATE ENVY RESEARCH FOUND ALBANY BUFFALO STONY BROOK	1,198 *
		2,019		NEW YORK NEW YORK	528
				STONY BROOK	520
					150
208	SOUTHERN RESEARCH INSTITUTE BIRMINGHAM ALABAMA	1,978 *	254	CORNELL UNIVERSITY ITHACA NEW YORK	1,172 *
		1,978		NEW YORK NEW YORK	1,043
					120
209	HARVARD UNIVERSITY BOSTON MASS CAMBRIDGE MASS	1,975 *	257	FLORIDA UNIVERSITY GAINESVILLE FLORIDA	1,160 *
		87			1,160
		1,418			
212	DENVER UNIVERSITY OF DENVER COLORADO	1,957 *	262	YALE UNIVERSITY NEW HAVEN CONN	1,058 *
		1,957			1,058
216	MIAMI UNIVERSITY OF CORAL GABLES MIAMI FLORIDA	1,932 *	281	NORTHEASTERN UNIVERSITY BOSTON MASS	976 *
		1,041			976
		751			
217	PALEOGRAPHS GEOGRAPHICAL INSTITUTE MIAMI FLORIDA	1,915 *	285	CINCINNATI UNIVERSITY OF CINCINNATI OHTO	960 *
		530		WRIGHT PATTERSON OHTO	787
		1,785			567
218	ARIZONA UNIVERSITY OF TUCSON ARIZONA	1,707 *	282	UTAH UNIVERSITY OF BUSHWAY SALT LAKE CITY UTAH	951 *
		639			650
		1,154			741
219	HAWAII UNIVERSITY OF HONOLULU CITY HAWAII	1,723 *	284	COLORADO UNIVERSITY BOULDER DENVER COLORADO	930 *
		1,723			930
					96

\* = minus amount (cancellations exceed new awards)

## SECTION IV - NON-PROFIT INSTITUTIONS

FISCAL YEAR 1976

RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS	RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS
329	STEVENS INSTITUTE OF TECHNOLOGY HOBOKEN NEW JERSEY	566 *	409	FLORIDA STATE UNIVERSITY TALLAHASSEE FLORIDA	566 *
337	AMERICAN INSTITUTE FOR RESEARCH WASHINGTON DC BEDFORD MASS	531 *	406	PENNSYLVANIA POLYTECHNIC INSTITUTE TROY NEW YORK	536 *
323	AUBURN UNIVERSITY AUBURN ALABAMA	529 *	413	NORTH CAROLINA UNIVERSITY OF CHAPEL HILL NCAR WILMINGTON NCAR	512 *
328	BROWN UNIVERSITY PROVIDENCE RI	529 *	421	DUKE UNIVERSITY DURHAM NCAR	498 *
329	LOUISIANA STATE UNIVERSITY OF BATON ROUGE LOUISIANA NEW ORLEANS LOUISIANA	510 *	441	BOSTON UNIVERSITY BOSTON MASS	430 *
340	NEW MEXICO INSTITUTE MINING & TECH SOCorro NEW MEXICO	510 *	442	VIRGINIA POLYTECHNIC INSTITUTE BLACKSBURG VIRGINIA	427 *
346	MINNESOTA UNIVERSITY OF MINNEAPOLIS MINNESOTA ST. PAUL MINNESOTA	510 *	446	PITTSBURGH UNIVERSITY OF PITTSBURGH PA	416 *
348	SPEECH COMMUNICATIONS RESEARCH LAB SANTA BARBARA CALIFORNIA	511 *	447	TOWA UNIVERSITY OF TOWA CITY TOWA	415 *
360	WENTWORTH INSTITUTE BOSTON MASS	507 *	464	MASSACHUSETTS UNIVERSITY OF AMHERST MASS WORCESTER MASS	404 *
363	TEXAS A & M UNIVERSITY COLLEGE STATION TEXAS	507 *	461	CASE WESTERN RESERVE UNIVERSITY CLEVELAND OHIO	397 *
366	NEW YORK UNIVERSITY BROOKLYN NEW YORK NEW YORK NEW YORK	505 *	474	ALABAMA UNIVERSITY OF DEPMETGHBAL ALABAMA HUNTSVILLE ALABAMA UNIVERSITY ALABAMA	372 *
367	CATHOLIC UNIVERSITY OF AMERICA WASHINGTON DC	502 *	478	TEXAS A & M RESEARCH FOUNDATION COLLEGE STATION TEXAS	379 *
370	EMMANUEL COLLEGE BOSTON MASS LEXINGTON MASS	502 *	481	NORTHWESTERN UNIVERSITY EVANSTON ILLINOIS	372 *
373	PAISLEY'S INSTITUTE NEW YORK NEW YORK	502 *	487	LEHIGH UNIVERSITY BETHLEHEM PA	367 *
381	COLORADO STATE UNIVERSITY FORT COLLINS COLORADO	504 *			
386	RESEARCH TRIANGLE INSTITUTE TRIANGLE PARK NCAR	502 *			
389	MISSOURI UNIVERSITY OF COLUMBIA MISSOURI ROLLA MISSOURI	502 *			
392	WRIGHT STATE UNIVERSITY DAYTON OHIO WRIGHT PATTERSON OHTO	502 *			
396	PHOENIX ISLAND UNIVERSITY OF KINGSTON OR	501 *			
397	REGIS COLLEGE WESTON MASS	501 *			
399	VIRGINIA UNIVERSITY OF CHARLOTTESVILLE VIRGINIA	503 *			
					<u>681,711</u>

\* = MINUS AMOUNT (CANCELLATIONS EXCEED NEW AWARDS)

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## SECTION III - FOREIGN CONTRACTORS

FISCAL YEAR 1976

RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS	RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS
104	CANADIAN COMMERCIAL CORP. Bermuda Canada	<u>5,677</u> *			
		5,627			
143	ASSOCIATED STEEL FOUNDRIES CO LTD ISRAEL	<u>2,488</u> *			
		2,488			
239	REDIFON FLIGHT SIMULATION LTD UN KINGDOM	<u>1,172</u> *			
		1,172			
312	HAGG GEAR WHEEL CO LTD SWITZERLAND	<u>856</u> *			
		856			
322	ROYAL NORWEGIAN CNCL CONTEC INC RS NORWAY	<u>800</u> *			
		800			
359	TECHWEST ENTERPRISES LTD CANADA	<u>658</u> *			
		658			
377	NATIONAL RESEARCH CENTRE USA	<u>613</u> *			
		613			
493	SOLARPTRON ELECTRONIC GROUP LTD UN KINGDOM	<u>356</u> *			
		356			
		<u>17,820</u>			

\* = MINUS AMOUNT (CANCELLATIONS EXCEED NEW AWARDS)

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## SECTION IV - U. S. GOVERNMENT CONTRACTS

FISCAL YEAR 1976

RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS	RANK	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS
14	UNITED STATES AERL AEROSPACE GREENBELT MARYLAND RIOGELEY MD	5,988 * 47			
124	NATIONAL ACADEMY OF SCIENCES WASHINGTON DC AEROFREED PROV MARYLAND DOVER NEW JERSEY	6,400 * 6,788 97 70			
219	UNITED STATES ENERGY DEPT LIVERMORE CALIFORNIA OAKLAND CALIFORNIA ARGONNE ILLINOIS ALBUQUERQUE NEW MEXICO OAK RIDGE TENNESSEE	1,671 * 722 935 280 50 25			
254	UNITED STATES COMMERCE DEPT BOULDER COLORADO WASHINGTON DC GAITHERSBG MARYLAND ROCKVILLE MARYLAND	1,140 * 206 780 120 47			
746	UNITED STATES SMALL BUSINESS ADMIN WASHINGTON DC CAMBRIDGE MASS FOOT WASHINGTON DC ALEXANDRIA VIRGINIA	506 *A 702 86 86 142			
806	SMITHSONIAN INSTITUTION WASHINGTON DC CAMBRIDGE MASS	566 * 314 250			
		\$14,641 B/			

\* = MINUS AMOUNT (CANCELLATIONS EXCEED NEW AWARDS)

A/ AWARDS TO SMALL BUSINESS FIRMS PURSUANT TO THE PROVISIONS OF THE SMALL BUSINESS ACT, SECTION 8(A), 15 U.S.C. 1637(A)  
AMOUNT INCLUDED IN THE TOTAL FOR SECTION 1.

B/ EXCLUDES THE SMALL BUSINESS ADMINISTRATION.

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